



KLEIB®

PRODUCT
CATALOGUE

2023

KLEiB®

Quality that builds trust



KLEIB Sp. z o.o. specialises in the production of professional building chemicals and has been successfully developing its product range for over a decade. Initially, the core of production were ready to use building mortars.

In 2009, when a new production plant was opened, the company increased production to 2 million of packages per year and expanded its product range introducing adhesives, mortars, renders for thermal insulation systems, adhesives for tiles, porcelain tiles and marble as well as exterior and interior paints. The following years were marked by a further, dynamic growth.

In 2012, **KLEIB** expanded its product range with ready to use thin-coat decorative renders and introduced multi-year warranty for KLEIB thermal insulation systems.

In 2017, the construction of a modern production plant in Pikutkowo (Brześć Kujawski) was commenced where, in less than a year later, the production of **KLEIB** materials was launched.

In 2020 a new line of specialised interior paints – Passion of Life – was introduced. Passion of Life is a line of ecological paints for the demanding.

PRODUCT BRANDS

Since 2015 KLEIB has been gradually reorganizing its product portfolio to better address the needs of the market. The company has identified the following product brands:



Professional building chemistry



Specialised interior paints



Passion of Life – interior paints



Waterproofing



Products for agriculture

Each brand is addressed to another market segment and the company's development plans are related to the potential of each of the brands.

Quality that builds trust

Out of concern for the quality of our products and the protection of the environment, we cooperate with manufacturers of building chemicals and European research centres of such companies as Wacker, Dow, Brenntag or Ceac.

On the factory site we have laboratories, in which experienced personnel runs strict controls of supplied raw materials and our products at every stage of production. Our goods conform with all national and European standards and requirements. The Quality Department ensures that each lot of goods delivered to a distributor corresponds to declared parameters.

Since 2011, every year KLEIB has been awarded Forbes Diamonds for its ability to meet the needs of customers, and since 2010, it has also been annually awarded the Business Gazelles award. In 2019, our company was ranked #3 by Forbes among the companies operating on a local scale.



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KLEiB[®]
PROFESSIONAL

Technologies that set standards in the construction industry



KLEIB PROFESSIONAL is the brand of specialised products for the construction industry, created by the innovative and dynamically growing company with a 100% Polish capital.

KLEIB PROFESSIONAL offers its Customers top product standard with strictly controlled quality, constantly improved by its experienced personnel with the use of state-of-the-art technology and tools. We monitor Polish and European markets, the needs of Contractors and Customers, successively expanding our product portfolio.

KLEIB PROFESSIONAL is the brand verified and recommended by professionals!

KLEiB[®]

PROFESSIONAL

Adhesives for tiling

Finishing materials

**Masonry and plaster mortars,
cement screeds**

Priming agents

Disinfecting agents

**Thermal insulation system based
on polystyrene**

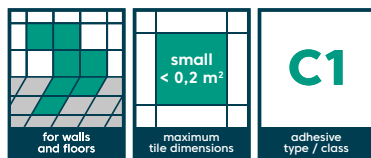
**Thermal insulation system based
on mineral wool**

Polyurethane products

C9 ADHESIVE FOR CERAMIC TILES, C1

KLEIB C9 is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles). It can be used on all dry, even and structurally sound mineral substrates inside buildings. It is suitable for sticking small tiles with an area below 0.2 m², as well as for leveling and spackling of surfaces. For exterior surfaces use KLEIB C9,5. KLEIB waterproofing is recommended as protection against moisture.

- high yield, economical in use
- for each type of ceramic tiles (glazed tiles, terracotta tiles)
- for interior use
- waterproof

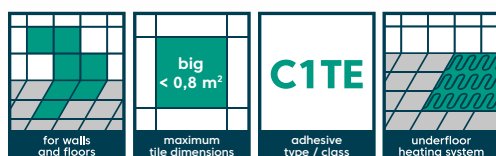


net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2.2
		6 mm	2.8
		8 mm	3.9
		10 mm	4.7
		12 mm	6.2

C10 ADHESIVE FOR CERAMIC AND PORCELAIN TILES, C1TE

KLEIB C10 is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles, gres tiles). It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also for underfloor heating system. It is suitable for sticking big tiles with an area below 0.8 m², as well as for leveling and spackling of surfaces. KLEIB waterproofing is recommended as protection against moisture.

- high yield, economical in use
- for each type of ceramic tiles (glazed tiles, terracotta tiles, gres tiles)
- for interior and exterior use
- for underfloor heating systems
- with reduced slip and extended open time
- waterproof and frost resistant

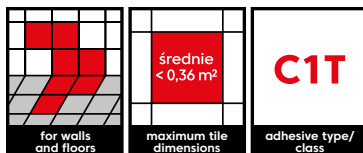


net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2.4
		6 mm	3.1
		8 mm	4.2
		10 mm	5
		12 mm	6.5

C9,5 ADHESIVE FOR CERAMIC AND PORCELAIN TILES, C1T

KLEIB C9,5 is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles) and porcelain tiles. It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also for underfloor heating system. It is suitable for sticking small tiles with an area below 0.36 m², as well as for leveling and spackling of surfaces. In case of heavily loaded substrates use KLEIB C11.

- high yield, economical in use
- for each type of tiles: glazed tiles, terracotta tiles and porcelain tiles
- for interior and exterior use
- with reduced slip
- waterproof and frost resistant

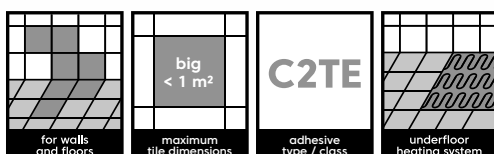


net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	1.8
		6 mm	2.6
		8 mm	3.4
		10 mm	5.0
		12 mm	5.5

C10,5 ADHESIVE FOR CERAMIC AND PORCELAIN TILES AND STONE CLADDING, C2TE

KLEIB C10,5 is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles, clinker bricks, gres tiles). It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also with underfloor heating systems. It is suitable for sticking big tiles with an area below 1 m², as well as for leveling and spackling of surfaces. KLEIB waterproofing is recommended as protection against moisture.

- enhanced adhesion
- for any type of ceramic and gres tiles, and stone cladding
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating systems
- highly resilient
- with reduced slip and extended open time
- waterproof and frost resistant



net weight	pieces per pallet	Thickness	Usage kg/m ²
NEW	60	4 mm	2.3
10 kg		6 mm	3.4
25 kg	54	8 mm	5.3
		10 mm	5.6
		12 mm	6.9

C10 LightŽel GEL ADHESIVE

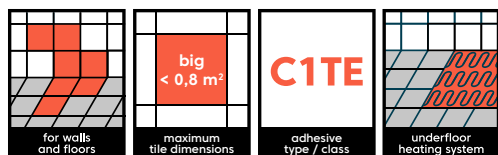
for ceramic and porcelain tiles, C1TE

KLEIB C10 LightŽel is a cement-based adhesive for bonding wall and floor ceramic and gres tiles. It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also for underfloor heating system. It is suitable for bonding larger tiles under 0.8 m², as well as for levelling and spackling of surfaces.

- high yield, economical in use
- for ceramic and gres tiles
- for interior and exterior use
- for underfloor heating systems
- with reduced slip and extended open time



NEW



net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2.3
		6 mm	3.4
		8 mm	4.5
		10 mm	5.5
		12 mm	6.5

C11 StrongŽel GEL ADHESIVE

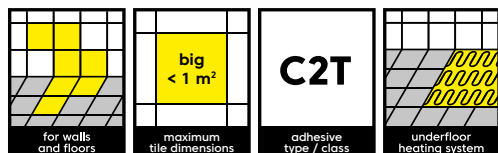
for ceramic and porcelain tiles and stone cladding, C2T

KLEIB C11 StrongŽel is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles, clinker tiles), porcelain tiles and stone cladding. It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also with underfloor heating systems. Suitable for bonding tiles with a surface area of less than 1 m².



NEW

- possibility of using any adhesive consistency
- good distribution under the tile
- fibre-reinforced
- enhanced adhesion
- for any type of ceramic and porcelain tiles, and stone cladding
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating systems
- with reduced slip
- waterproof and frost resistant



net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2.1
		6 mm	3.6
		8 mm	5.6
		10 mm	6.1
		12 mm	7.2

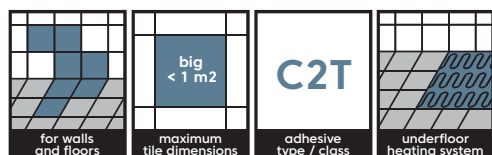
C10 FLEX ADHESIVE FOR CERAMIC AND PORCELAIN TILES, C2T

KLEIB C10 FLEX is a cement-based adhesive for bonding wall and floor ceramic tiles (glazed tiles, terracotta tiles, clinker tiles) and porcelain tiles. It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also with underfloor heating systems. Suitable for bonding tiles with a surface area of less than 1 m²

- enhanced adhesion
- for any type of ceramic and porcelain tiles
- for interior and exterior use
- for balconies and terraces
- for underfloor heating systems
- with reduced slip
- waterproof and frost resistant
- fibre reinforced



NEW

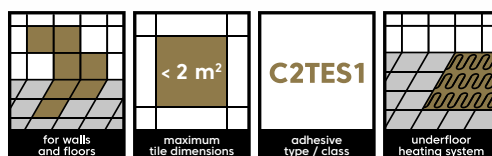


net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2,2
		6 mm	3,6
		8 mm	4,7
		10 mm	5,9
		12 mm	6,4

C11 ADHESIVE FOR CERAMIC AND PORCELAIN TILES AND STONE CLADDING, C2TES1

KLEIB C11 is a cement-based adhesive for bonding all types of wall and floor ceramic and porcelain tiles, cement and terrazzo tiles as well as non-absorbent natural stone cladding, for interior and exterior use. It can be used on all dry, even and structurally sound mineral substrates, and on gypsum plaster boards. It is recommended for sticking large format tiles below 2 m², especially for balconies, terraces, façades, underfloor heating.

- enhanced adhesion
- for any type of ceramic and porcelain tiles, and stone cladding
- for large format tiles
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating system
- flexible
- with reduced slip and extended open time
- waterproof and frost resistant



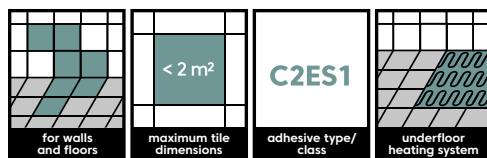
net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	1,9
		6 mm	3,8
		8 mm	5,9
		10 mm	6,6
		12 mm	7,4

C12 WHITE ADHESIVE

for ceramic and porcelain tiles and natural stone cladding, C2ES1

KLEIB C12 is a white cement-based adhesive used primarily for bonding wall and floor cladding made of non-absorbent natural stone. It can also be used for bonding all types of wall and floor ceramic and porcelain tiles, cement and terrazzo tiles, for interior and exterior use. It can be used on all dry, even and structurally sound mineral substrates, and on gypsum plaster boards. It is recommended for sticking large format tiles below 2 m², especially for balconies, terraces, façades and underfloor heating.

- enhanced adhesion
- for any type of ceramic and porcelain tiles, and stone cladding
- particularly recommended for natural stone cladding
- white mass reducing the risk of discolouration
- for large format tiles
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating system
- flexible
- with extended open time



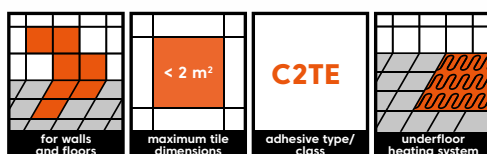
net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	1,8
		6 mm	3,8
		8 mm	4,8
		10 mm	6,2
		12 mm	6,7

C13 HIGHLY RESILIENT GEL ADHESIVE FOR TILING

for bonding ceramic and gres tiles and natural stone cladding, type - C2TE

KLEIB C13 is an adhesive based on cement and specially modified minerals (including reactive silicas) for bonding all types of wall and floor ceramic and porcelain tiles, cement and terrazzo tiles as well as non-absorbent natural stone cladding, for interior and exterior use. The KLEIB C13 adhesive can be used on all dry, even and structurally sound mineral substrates, and on gypsum plaster boards. It is especially recommended for cement screeds, balconies, terraces due to the possibility of using a thinner (pourable) texture of the adhesive - a guarantee of full filling of the space under the tiles and easy levelling.

- enhanced adhesion
- for any type of ceramic and terrazzo tiles and natural stone cladding
- particularly recommended for cement screeds, terraces and balconies – full filling of the space under the tiles
- extended open time
- for large format tiles
- waterproof and frost resistant
- highly resilient
- for underfloor heating systems
- for interior and exterior use



net weight	pieces per pallet	Thickness	Usage kg/m ²
25 kg	54	4 mm	2,5
		6 mm	3,5
		8 mm	5,4
		10 mm	7,3
		12 mm	7,5

S1 S-LINE FLEXIBLE WHITE FINISHING PLASTER for plasterboards

KLEIB S1 S-LINE is used for grouting and puttying of plasterboards, as well as for finishing and decorating works. Excellent for leveling and filling cavities in any undercoat mineral indoor surfaces. For manual and machine application.

- flexible white anhydrite finishing plaster based on anhydrite
- fibre reinforced
- extended open time
- vapour permeable
- easy to apply and process
- no dust when ground or sanded



net weight	pieces per pallet	average consumption
SOON 5 kg	-	1 kg/m ² with the thickness of 1 mm
NEW 10 kg	60	
20 kg	60	

S4 S-LINE FILL & FINISH ACRYLIC JOINT COMPOUND

KLEIB S4 is a ready-to-use acrylic joint compound for finishing and decorating works in the construction industry. Owing to its properties it is perfectly suitable for final spackling on dried cement-lime, lime or gypsum plasters, on plasterboard panels and concrete surfaces for all kinds of paint coatings. It can also be used to fill defects on the surface of walls and ceilings inside the buildings.



- extended open time
- vapour permeable
- for manual and airless spray application
- for levelling walls and ceilings
- easy to apply and process
- fibre reinforced
- thixotropic

net weight	pieces per pallet	average consumption
4,5 kg	144	approx. 1.0 kg/m ² with the thickness of 1 mm
17 kg	44	

S5 S-LINE GYPSUM ADHESIVE for bonding plasterboards

KLEIB S5 is a gypsum adhesive for bonding plasterboards inside buildings to typical mineral substrates.

- vapour permeable
- easy to apply and process
- can be mechanically mixed
- for manual application
- for interior use



net weight	pieces per pallet	average consumption
NEW 10 kg	60	approx. 2.5-5.0 kg/m ² depending on the degree of the substrate evenness and the adopted adhesive method
20 kg	60	



S6 S-LINE JOINT COMPOUND for jointing gypsum boards without a tape, for interior use

KLEIB S6 is a gypsum joint compound for jointing gypsum boards with a suitable edge shape, without the use of reinforcement tape.

- perfect for joining gypsum boards
- high yield
- easy to apply and process
- excellent workability and adhesion
- for manual application

net weight	pieces per pallet	average consumption
NEW 5 kg	-	On average, 0.5 kg of the joint compound per 1 m ² is used for each 1 mm of layer thickness.
10 kg	60	

S8 S-LINE FILL& FINISH POLYMER-BASED JOINT COMPOUND

for levelling of wall and ceiling surfaces,
for interior and exterior use

KLEIB S8 is a ready-made joint compound based on polymer binders, mineral fillers of optimum grain size and modifying additives. It is designed for finishing smoothing of wall and ceiling surfaces inside buildings. Properly selected rheological parameters allow easy application and processing. Owing to its properties it is perfect for final spackling on cured plaster, cement-lime, lime or gypsum coats, on plasterboard panels and concrete surfaces for all kinds

- polymer-based formula
- super smooth surfaces
- unique texture for application
- quick roller application
- for manual and machine application



NEW

net weight	pieces per pallet	average consumption
17 kg	44	Approximately 1 kg of dry mass per 1 m ² , with the thickness of 1 mm
25 kg	24	



S10 S-LINE WHITE SYNTHETIC MINERAL FILLER COMPOUND

for levelling of wall and ceiling surfaces,
for interior and exterior use

KLEIB S10, due to its properties, is perfect for levelling and finishing of walls and ceilings and for filling substrate cavities. It is particularly recommended for finishing works after inserting windows and doors during the so-called felt trowelling of the surface. KLEIB S10 is mainly used for repairs of traditional cement-lime plasters outside and inside of buildings, using a layer thickness from 1 to 5 mm.

- convenient and economical in use
- does not contain lime
- excellent adhesion and flexibility
- waterproof
- frost resistant
- vapour permeable
- reinforced with micro-fibre

net weight	pieces per pallet	average consumption
20 kg	60	Approximately 1.3 kg of dry mortar is used to make 1 m ² of plaster with the layer thickness of 1 mm.

C14 M10 MASONRY MORTAR

for thin joints, for interior and exterior use,
class – M10

KLEIB C14 is a masonry mortar intended for the erection of structural and non-structural walls made of autoclaved aerated concrete, brick, hollow block, and other kinds of ceramic, concrete or lime-sand materials. The mortar allows to bond elements of masonry with thin joints of thickness from 1 mm. Maximum joint thickness up to 5 mm. To be used inside and outside of buildings. The mortar can also be used for surface levelling and puttying (layer thickness 1-5 mm). For interior and exterior use.

- convenient and economical in use
- high durability
- excellent adhesion and resilience
- possibility to use for joints with the thickness from 1 mm
- frost resistant
- waterproof



net weight	pieces per pallet	average consumption
25 kg	54	approx. 8 kg/m ² for homogenous thickness 24 cm and joint thickness of approx. 3 mm

C14 M5 MASONRY MORTAR FOR THIN JOINTS CLASS M5

for interior and exterior use

KLEIB C14 M5 is a masonry mortar intended for the erection of structural and non-structural walls made of autoclaved aerated concrete, brick, hollow block, and other types of ceramic, concrete or limestone and sand materials. The mortar allows to bond elements of masonry with thin joints of the thickness from 1 mm. The maximum joint thickness should not exceed 5 mm. The mortar can also be used for surface levelling and puttying (layer thickness 1-5 mm). For indoor and outdoor use.

- convenient and economical in use
- excellent adhesion and flexibility
- possibility to use for joints with the thickness from 1 mm
- frost resistant
- waterproof



net weight	pieces per pallet	average consumption
25 kg	54	approx. 4-12 kg/m ²

C14B M10 WHITE MASONRY MORTAR FOR THIN JOINTS

for interior and exterior use

KLEIB C14B is a white masonry mortar for the erection of structural and non-structural walls made of autoclaved aerated concrete, brick, hollow block, and similar types of ceramic, concrete or limestone and sand materials. The mortar allows to bond elements of masonry with thin joints of the thickness from 1 mm. The maximum joint thickness should not exceed 5 mm. The mortar can also be used for surface levelling and puttying (layer thickness 1-5 mm). For indoor and outdoor use. KLEIB C14B is of M10 product class.

- white
- convenient and economical in use
- high durability
- excellent adhesion and flexibility
- possibility to use for joints with the thickness from 1 mm
- frost resistant



net weight	pieces per pallet	average consumption
25 kg	54	approx. 8 kg/m ² for homogenous thickness 24 cm and joint thickness of approx. 3 mm

C14B M5 MASONRY MORTAR FOR THIN JOINTS CLASS M5

for interior and exterior use

KLEIB C14 M5 is a masonry mortar intended for the erection of structural and non-structural walls made of autoclaved aerated concrete, brick, hollow block, and other types of ceramic, concrete or limestone and sand materials. The mortar allows to bond elements of masonry with thin joints of the thickness from 1 mm. The maximum joint thickness should not exceed 5 mm. The mortar can also be used for surface levelling and puttying (layer thickness 1-5 mm). For indoor and outdoor use.

- white
- convenient and economical in use
- excellent adhesion and flexibility
- possibility to use for joints with the thickness from 1 mm
- frost resistant
- waterproof



net weight	pieces per pallet	average consumption
25 kg	54	approx. 8 kg/m ² for homogenous thickness 24 cm and joint thickness of approx. 3 mm

C15 GENERAL PURPOSE MASONRY MORTAR

for interior and exterior use, class – M10

KLEIB C15 is a masonry mortar for bricklaying of external and internal walls, load-bearing, partition and curtain walls, made of hollow block and ceramic brick, silicate brick, ordinary and autoclaved aerated concrete, etc. It is suitable for the bricklaying of overground floors as well as basement walls and foundations. The joint thickness made of the masonry mortar should be between 10 and 15 mm.

- convenient and economical in use
- high durability
- excellent adhesion and resilience
- frost resistant



net weight	pieces per pallet	average consumption
25 kg	54	12cm - approx. 35 kg/m ² of dry mortar with approx. 10 mm thick joint
		25cm - approx. 100 kg/m ² of dry mortar with approx.10 mm thick joint

C16 MASONRY MORTAR FOR CLINKER

graphite or grey



KLEIB C16 is a graphite or gray masonry mortar for building structural and non-structural elements made of clinker bricks, such as: walls, fences, chimneys, etc. It is suitable for grouting façade tiles and clinker bricks (provided that KLEIB C16 is also used for bricklaying). The maximum width of the joint must not exceed 30 mm. Thanks to the trass content, it is resistant to the formation of various types of efflorescence. For interior and exterior use.

- graphite or grey
- reduced risk of efflorescence (contains trass)
- excellent adhesion and resilience
- vapour permeable
- for interior and exterior use
- hydrophobic

net weight	pieces per pallet	brickwork thickness (made of solid brick)	average consumption
25 kg	54	12 cm	approx. 35 kg/m ² of dry mortar with approx. 10 mm thick joint
		25 cm	approx. 100 kg/m ² of dry mortar with approx. 10 mm thick joint

C17 LIGHTWEIGHT CEMENT AND LIME SPRAY PLASTER

for mechanical application

KLEIB C17 is a general purpose lightweight plastering mortar for mechanical application of traditional internal and external plasters. It can also be applied manually.

- for mechanical or manual application
- with enhanced adhesion
- contains perlite
- easy to apply and process
- high durability
- excellent adhesion and flexibility
- waterproof



net weight	pieces per pallet	average consumption
25 kg	54	13 kg of dry mortar is used to make 1 m ² of plaster with the layer thickness of 10 mm

C18 PLASTERING MORTAR FOR MANUAL APPLICATION

for interior and exterior use

KLEIB C18 is a general-purpose plastering mortar for manual application of traditional internal and external plasters.



- convenient and economical in use
- high durability
- excellent adhesion and resilience
- waterproof
- frost resistant

net weight	pieces per pallet	average consumption
25 kg	54	approx. 20 kg/m ² of dry mortar for making of 1 m ² of plaster with the layer thickness of 10 mm

C19 ROUGH COATING TO BE PUT UNDER TRADITIONAL PLASTERS

KLEIB C19 is used as a plaster rough coating constituting a bonding layer between the structurally sound base working surface and top layer (finish coat), e.g. KLEIB C17 lightweight plaster for mechanical application. For manual and mechanical application. For indoor and outdoor use on all strong, clean, dry and structurally sound surfaces such as walls made of bricks, hollow bricks, silicate blocks, cellular concrete, gypsum elements.

- for mechanical or manual application
- enhanced adhesion to the working surfaces
- reduces absorptive capacity of the working surface
- waterproof and frost resistant



net weight	pieces per pallet	average consumption
25 kg	54	approx. 7 kg of dry mortar is used to make 1m of plaster with the layer thickness of 4 mm.

C21 CEMENT SUBFLOOR (SCREED) class – C25

KLEIB C21 is a cement mortar for making subfloors and screeds with a layer thickness of 10-80 mm to be applied inside buildings upon all types of mineral substrates for final finishing cladding such as: tiles of various types of materials, PVC flooring, carpeting, panels, boards, etc. It can be used for making cement floors (screeds) in less trafficked areas, such as basements, garages, utility rooms. Owing to its properties it is suitable for use as a flowing floor layer on the damp or thermal proofing with minimum thickness of 40 mm (in the case of underfloor heating the minimum layer thickness must be 60 mm). It can also be used for local patching of surfaces, filling gaps and cavities in the floor surface with 10-80 mm thick layers.

- convenient and economical in use
- excellent adhesion
- high durability
- reduced shrinkage
- waterproof



net weight	pieces per pallet	average consumption
25 kg	54	approx. 2 kg of mass are used per 1m ² , with the thickness of 1.0 mm

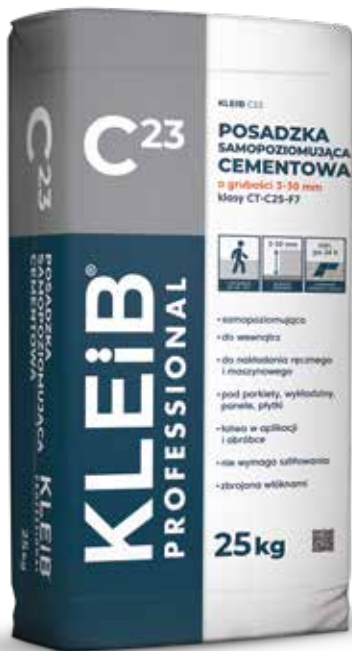
C22 PROFESSIONAL LEVELLING MORTAR

KLEIB C22 is a mortar for levelling horizontal and vertical surfaces inside and outside of buildings, for filling cavities and making subfloors on all types of mineral substrates designed for final finishing cladding such as: tiles of various types of materials, PVC flooring, carpeting, panels, etc. in layers from 3 to 50 mm. It can be used for making cement floors in trafficked areas, such as basements, garages, utility rooms. Due to its properties it is suitable for use as a flowing floor layer on the damp or thermal proofing with minimum thickness of 50 mm (in case of underfloor heating the minimum layer thickness must be 50 mm). It can also be used for local levelling of surfaces, filling gaps and cavities in the floor and walls surface with 10-80 mm thick layers.

- easy to use
- economical in use
- excellent adhesion
- high durability
- frost resistant and waterproof
- particularly recommended for: basements, garages, utility rooms



net weight	pieces per pallet	average consumption
25 kg	54	approx. 2 kg of mass are used per 1 m ² , with the thickness of 1.0 mm


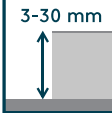



C23 SELF-LEVELLING CEMENT SCREED

3-30 mm thick, CT-C25-F7 class

KLEIB C23 is designed for manual or mechanical execution of thin layer levelling screeds on all kinds of mineral substrates for final finishing cladding, such as tiles, panels, parquets, carpeting etc.

- self-levelling
- for indoor use
- for manual and machine application
- to be used under parquets, carpeting, panels, tiles
- easy to apply and process
- no grinding required
- fibre reinforced

  			net weight	pieces per pallet	average consumption
can be walked on after approx. 12 hours cement screed thickness: 3-30 mm tile-laying can be performed no earlier than after the lapse of 24 hours			25 kg	54	approx. 1.5 kg of dry mass per 1 m ² , with the thickness of 1 mm.

C24 CONCRETE B20

dry cement mix, for preparing C16/20 class concrete and for the protection and repair of concrete structures

KLEIB C24 Concrete B20 is a dry cement mix allowing to obtain C16/20 class concrete for all concrete works – underfloors, pressure layers, lean concretes, etc. It is also applied in case of non-structural repairs of concrete structures.

- very good adhesion to working surfaces
- very good workability and ease of work
- high compressive strength
- for interior and exterior use



net weight	pieces per pallet	average consumption
25 kg	54	approx. 2 kg/m ² with 1.0 mm thick joint

C26 BETON B30

KLEIB C26 Beton B30 is a dry cement mix allowing to obtain C25/30 class concrete and for non-structural repairs to concrete structures and all concrete work.



NEW

- very good adhesion to working surfaces
- very good workability and ease of work
- high compressive strength
- for interior and exterior use

net weight	pieces per pallet	average consumption
25 kg	54	Approximately 2.0 kg of mass are used per 1 m ² , with the thickness of 1.0 mm.

G1 UNIVERSAL PRIMER

KLEIB G1 is a ready-for-use primer intended for all absorbent and porous surfaces such as gypsum boards, plasterboards, plasters (gypsum, cement and cement-lime), concrete surfaces, aerated concrete and ceramics. Thanks to its ability to even out the absorbency of a substrate, KLEIB G1 is particularly recommended to be used prior to painting surfaces with uneven absorption, e.g. surfaces partially covered in plasterboards or gypsum. This universal primer should be used on walls and ceilings prior to the application of ceramic tiles. KLEIB G1 also strengthens slightly chalky surfaces. For old and very chalky substrates we advise using KLEIB G2 deep-penetrating primer.



- for facades and indoor application
- evens out the absorbency of the substrate prior to painting
- applied to floor and wall surfaces prior to attaching ceramic tiles
- ecological
- odourless

net weight	pieces per pallet	average consumption
5 l	108	0,1 l/m ²

G2 DEEP-PENETRATING PRIMER

KLEIB G2 is a ready-for-use deep-penetrating primer intended for all absorbent and porous surfaces such as gypsum boards, plasterboards, plasters (gypsum, cement and cementlime), concrete surfaces, aerated concrete, ceramics, etc. Thanks to its deep-penetrating properties, it is particularly recommended for all old and chalky substrates.



- Based on fine particle acrylic dispersion
- Recommended for all old and chalky substrates
- Strengthens the substrate and regulates its absorbency
- Decreases paint consumption
- Improves grip of adhesives to glaze
- For indoor and facade application
- Ecological
- Odorless

net weight	pieces per pallet	average consumption
5 l	108	0,05-0,25 l/m ²

G4 LIQUID AGENT

with fungicidal and algacidal properties

KLEIB G4 is a disinfectant agent used for removing microorganisms, fungi and algae from the surface of walls, façades, plasters, concrete, limestones, stones, paving stones and roofs without adversely affecting their surface.



- completely destroys microorganisms and prevents their further growth
- odourless
- colourless

net weight	pieces per pallet	average consumption
5 l	108	0,15 l/m ²

G5 BONDING PRIMER

It strengthens substrates and improves adhesion to demanding surfaces (smooth concrete, plasterboards, OSBs, terrazzo, ceramic tiles and dados)



NEW

KLEIB G5 Bonding primer is a ready-to-use preparation based on polymer resin for priming interior and exterior substrates before application of floor levelling mortars, joint compounds or adhesives for ceramic and stone tiles. Particularly recommended for use on smooth, poorly absorbent or non-absorbent substrates, such as smooth concrete, plasterboards, OSBs, terrazzo, ceramic tiles and dados. Thanks to the quartz aggregate content, the product creates an appropriately rough and coarse bonding layer on smooth and slick substrates, thus facilitating application of subsequent finishing layers. The product improves adhesion between coatings. It is water-resistant and has substrate-curing and adhesion-enhancing properties.

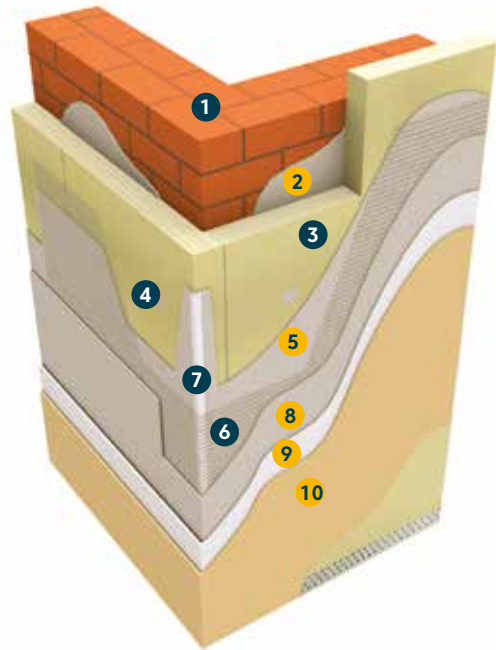
- ready to use
- for indoor and outdoor use
- suitable for smooth and non-absorbent substrates such as OSBs, ceramic tiles, terrazzo, concrete
- enhances adhesion,
- stabilizes the substrate
- creates a coarse bonding layer
- for walls and floors

net weight	pieces per pallet	average consumption
7 kg	90	0,05-0,25 kg/m ²

THERMAL INSULATION SYSTEM BASED ON MINERAL WOOL

A set of products for insulation of external walls of buildings based on mineral wool.

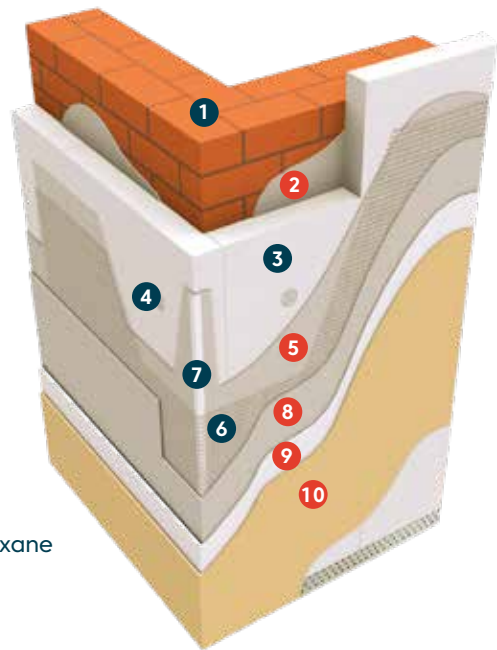
1. Insulated wall
2. C1W and C2W adhesive mortar
3. Mineral wool panel
4. Mechanical fastener for mineral wool panels
5. C2W adhesive mortar
6. Fibreglass mesh
7. Protective corner with fibreglass mesh
8. C2W adhesive mortar
9. C3 priming agent (under acrylic/mineral plaster)
C3sil priming agent (under silicone plaster)
10. C4 mineral plaster + Q3 silicone paint or C7 silicone plaster + Q3 silicone paint



THERMAL INSULATION SYSTEM BASED ON POLYSTYRENE

A set of products for thermal insulation of external walls of buildings based on polystyrene

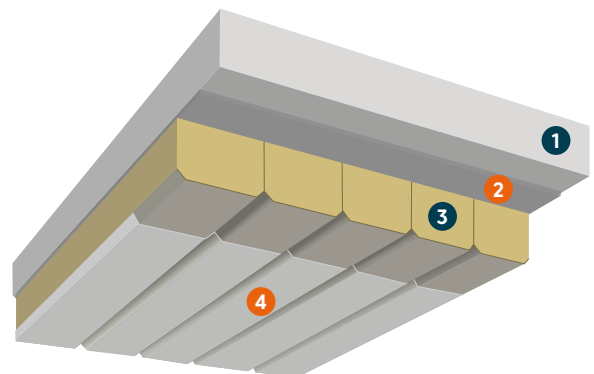
1. Insulated wall
2. C1/C2/C2W/C2B/C2 EXTRA adhesive mortar
3. Polystyrene panel
4. Mechanical fastener for polystyrene panels
5. C2/C2B/C2 EXTRA/C2W adhesive mortar
6. Fibreglass mesh
7. Protective corner with fibreglass mesh
8. C2/C2B/C2 EXTRA/C2W adhesive mortar
9. C3 priming agent (under acrylic/mineral plaster)
priming agent (under silicone plaster)
10. C4 mineral plaster + Q1 façade acrylic paint / Q3 silicone /Q4 siloxane
C5 acrylic plaster + Q1 / Q4 façade paint
C7 silicone plaster + Q3 façade paint
C8 siloxane render + Q4 façade paint



GARAGE THERMAL INSULATION SYSTEM

A set of products for thermal insulation of ceilings in in unheated, closed and open spaces.

1. Ceiling board
2. C2W adhesive mortar
3. Mineral wool, lamella, factory primed on one side
4. C4 mineral plaster



KLEiB[®] **PROFESSIONAL**

**Thermal insulation system based
on polystyrene**

**Thermal insulation system based
on mineral wool**

Garage thermal insulation system

C1 ADHESIVE MORTAR

designed to attach polystyrene sheets to a substrate in the KLEIB system

KLEIB C1 is an adhesive cement mortar designed to attach polystyrene sheets to a substrate in the KLEIB system. It is also suitable for applying on all typical, structurally sound and even mineral substrates such as concretes, renders, brickwork, hollow blockwork, stone elements, etc.

- high yield
- easily workable
- increased adhesion and very high degree of flexibility
- for white and graphite polystyrene

net weight	pieces per pallet	average consumption
25 kg	54	4,0-5,0 kg/m ²



NEW

- High yield
- Vapour permeable
- Increased adhesion and very high degree of resilience

C1W ADHESIVE MORTAR

KLEIB C1W is part of a set of products used in the KLEIB W thermal insulation system for buildings. KLEIB C1W is an adhesive cement mortar intended for attaching mineral wool panels in the KLEIB W thermal insulation system. It is suitable for attaching mineral wool panels on all typical, structurally sound and even mineral substrates (concrete, plaster, walls made of bricks, hollow bricks, stone elements etc.).

net weight	pieces per pallet	average consumption
25 kg	54	ok. 4,5-6,5 kg/m ²

C2 ADHESIVE MORTAR

for forming a reinforced layer and attaching EPS boards

KLEIB C2 is a cement adhesive mortar for forming a reinforced layer in the KLEIB system. It is also suitable for fixing polystyrene sheets on all typical, structurally sound and even mineral substrates (concretes, renders, brickwork, hollow blockwork, stone elements, etc.).

- high yield
- easily workable
- fibre reinforced
- increased adhesion and very high degree of flexibility
- for white and graphite polystyrene

net weight	pieces per pallet	average consumption
25 kg	54	Approx. 3.0-4.0 kg/m ² for forming a reinforced layer. Approx. 4.0-5.0 kg/m ² for attaching sheets.



C2 EXTRA ADHESIVE MORTAR

for bonding polystyrene panels and embedding mesh

KLEIB C2 EXTRA is an element of the external thermal insulation composite system with rendering (ETICS) with the trade name KLEIB. KLEIB C2 EXTRA is a cement adhesive mortar for forming a reinforced layer in the KLEIB system. It is also suitable for fixing polystyrene panels on all typical, load-bearing and even mineral substrates (concretes, renders, brickwork, hollow blockwork, stone elements, etc.).

- high yield
- easily workable
- enhanced adhesion and very high resilience
- for white and graphite grey polystyrene
- fibre reinforced
- reduced risk of efflorescence (does not contain lime)

net weight	pieces per pallet	average consumption
25 kg	54	for forming a reinforced layer 3.0-4.0 kg/m ² for board bonding 4.0-5.0 kg/m ²



C2B WHITE ADHESIVE MORTAR

for forming a reinforced layer and attaching EPS boards

KLEIB C2B is an element of the external thermal insulation composite system with rendering (ETICS) with the trade name KLEIB. KLEIB C2B is a cement adhesive mortar for forming a reinforced layer in the KLEIB system. It is also suitable for fixing polystyrene panels on all typical, load-bearing and even mineral substrates (concretes, renders, brickwork, hollow blockwork, stone elements, etc.).

- high yield
- easily workable
- with enhanced adhesion and very high resilience
- for white and graphite grey polystyrene
- fibre reinforced
- white

net weight	pieces per pallet	average consumption
25 kg	54	for forming a reinforced layer 3.0-4.0 kg/m ² for board bonding 4.0-5.0 kg/m ²



C2W ADHESIVE MORTAR

for forming a reinforced layer and attaching mineral wool boards

KLEIB C2W is an element of the set of products used in the KLEIB, KLEIB W and KLEIB SG thermal insulation systems for buildings. KLEIB C2W is an adhesive cement mortar intended for attaching mineral wool, polystyrene boards and adding a reinforced layer in the KLEIB, KLEIB W and KLEIB SG thermal insulation system. It is suitable for attaching boards to mineral working surfaces such as concrete of all classes, cement and cement-lime plaster, surfaces consisting of masonry, ceramics, silicates, slag concrete, concrete aggregate and artificial stone, autoclaved aerated concrete and natural stone masonry.

- high yield
- vapour permeable
- with enhanced adhesion and very high resilience
- fibre reinforced

net weight	pieces per pallet	average consumption
25 kg	54	for bonding mineral wool panels 4.5-6.5 kg/m ² for forming the reinforced layer 5.5-6.5 kg/m ²



C3 PRIMING AGENT

intended for substrate preparation prior to laying mineral, mosaic, acrylic and siloxane plasters

KLEIB C3 is an element of the external thermal insulation composite system with plaster (ETICS) marketed under the trade name KLEIB as well as an element of the set of products used in the KLEIB W external wall thermal insulation system for buildings. KLEIB C3 is a base primer intended for preparing the working surface before laying mosaic plasters and thin-layer mineral, acrylic and siloxane plasters in the KLEIB external thermal insulation composite system with plaster and in the KLEIB W system.



- convenient and economical in use
- stabilizes the substrate and regulates the absorbency process
- for exterior use
- ecological
- odourless

net weight	pieces per pallet	average consumption
8 kg	80	0,25-0,35 kg/m ²
15 kg	44	

C3SIL PRIMER



KLEIB C3SIL is a base primer intended for substrate preparation prior to laying silicone render coats in the KLEIB external thermal insulation composite system.

- convenient and economical in use
- stabilizes the substrate and regulates the absorbency process
- environmentally friendly and odourless

net weight	pieces per pallet	average consumption
15 kg	44	0,25-0,35 kg/m ²

C4 WHITE MINERAL PLASTER

roughcast texture 1.5 mm i 2 mm

KLEIB C4 is an element of the external thermal insulation composite system with plaster (ETICS) marketed under the trade name KLEIB. KLEIB C4 is a white mineral plaster intended for manual application of external roughcast texture plaster on the reinforced layers of the KLEIB and KLEB W thermal insulation system. It can also be used on all even and sound mineral working surfaces, such as concrete, traditional cement and cement-lime plaster.

- high yield
- vapour permeable
- UV-resistant
- frost resistant
- white

net weight	pieces per pallet	average consumption
25 kg	54	with 1.5 mm and 2.0 mm grain size: 2.4-2.7 kg/m ²



C5 ACRYLIC RENDERING COAT

KLEIB C5 is an element of the external thermal insulation composite system with plaster (ETICS) marketed under the trade name KLEIB. KLEIB C5 is dedicated for forming protective and decorative roughcast texture plaster in the external thermal insulation composite system with plaster (ETICS), marketed under the trade name KLEIB. It can be used on any mineral and acrylic substrate which is adequately even and sound.



- hydrophobization and full microbiological protection of the coating
- resistance to dirt
- resistance to colour fade and weather conditions
- can be applied by airless spray
- available in white and in colours consistent with the KLEIB range of colours
- fibre reinforced

net weight	pieces per pallet	average consumption
15 kg	44	up to 2.5 kg/m ² for max. grain size of 1.0 mm up to 3.0 kg/m ² for max. grain size of 1.5 mm up to 3.5 kg/m ² for max. grain size of 2.0 mm



C6 SILICONE PLASTER

KLEIB C6 is designed for external thermal insulation of polystyrene foam only, for protective and decorative roughcast plastering. It can be used on any mineral and silicone substrate which is even and structurally sound.

- hydrophobic – resistance to dirt
- self-cleaning effect
- low absorbability
- fibre reinforced;
- resistance to UV radiation – high colour fastness
- forms coatings resistant to fungus and algae growth;
- for manual and machine spray application
- available in white and in colours consistent with the KLEIB range of colours

net weight	pieces per pallet	average consumption
25 kg	24	up to 2.5 kg/m ² for maximum grain size of 1.5 mm up to 3.2 kg/m ² for maximum grain size of 2.0 mm

C7 SILICONE ROUGHCAST TEXTURE PLASTER

KLEIB C7 is an element of the external thermal insulation composite system with rendering (ETICS) marketed under the trade name KLEIB as well as an element of the set of products used in the KLEIB W external wall thermal insulation system for buildings.



- Fibre reinforced
- Excellent vapour permeability
- Resistance to dirt
- Full resistance to colour fade and weather conditions
- Full microbiological protection of coating against the growth of algae and fungi
- Available in white and in colours consistent with the KLEIB range of colours

net weight	pieces per pallet	average consumption
15 kg	44	up to 2.3-2.4 kg/m ² for maximum grain size of 1.5 mm up to 2.8-3.0 kg/m ² for maximum grain size of 2.0 mm

M9 MOSAIC PLASTERS

Intended for protective and decorative plaster in the KLEIB external thermal insulation system with plasters. It can be used on any mineral surface which is even and sound. It can also be applied on surfaces of building base courses, wall bases, balcony balustrades, fencing elements, as well as in interiors where increased mechanical resistance is required, such as staircases, corridors, halls etc.



- high durability
- resistant to washing, cleaning and abrasion
- high aesthetic qualities
- high resistance to mechanical damage
- total resistance to UV and weather conditions

net weight	pieces per pallet	average consumption
4.3 kg of premix or 16 kg net of ready-to-use render in bulk	44	3.1-3.5 kg/m ² for grain thickness of 1.0-1.6 mm

M9 grain size: 1.0-1.6 mm "Qsand"

4 bag system (2.925 kg x 4 = 11.700 kg + 4.3 pulp = 16 kg), 10 colours to choose from. One digit of the symbol represents a 25% share of the aggregate in the mix. This corresponds to 2.925 kg of the aggregate for a 16 kg bucket containing 4.3 kg of a premix. Consumption: 3.1-3.5 kg/m².

In case of KLEIB M9 mosaic plasters it is recommended one use a KLEIB C3 primer of the brightest-coloured quartz aggregate to avoid any contrast between the undercoat and the plaster.

AGGREGATE PALETTE



M9 MOSAIC GENERATOR

Select a ready composition from the mosaic palette (page 40) or create your own using the M9 mosaic generator available at www.kleib.pl

COLOUR OF M9 PLASTER	SYMBOL	COLOUR OF THE PRIMER
SAN MARINO	2288	WHITE (P BASE)
HAMBURG	2223	WHITE (P BASE)
TALLINN	2227	WHITE (P BASE)
ROTTERDAM	2277	WHITE (P BASE)
HANNOVER	2225	WHITE (P BASE)
MUNICH	0522	WHITE (P BASE)
DUBLIN	2245	WHITE (P BASE)
PARIS	1246	WHITE (P BASE)
RIGA	1488	GEORGIA
TURIN	1222	WHITE (P BASE)
LISBON	2777	WHITE (P BASE)
FRANKFURT	2247	WHITE (P BASE)
LUKSEMBURG	2257	WHITE (P BASE)
ATHENS	0233	WHITE (P BASE)
COPENHAGEN	2357	WHITE (P BASE)
BUDAPEST	0255	WHITE (P BASE)
PRAGUE	0011	GEORGIA
WARSAW	1122	WHITE (P BASE)
MILAN	6677	ZIMBABWE
LEIPZIG	2477	WHITE (P BASE)
ANKARA	0247	WHITE (P BASE)
MADRID	0244	WHITE (P BASE)
LONDON	0257	WHITE (P BASE)
SZTOKHOLM	0557	NAMIBIA
BRATISLAVA	1129	WHITE (P BASE)
VIENNA	0022	WHITE (P BASE)
COLOGNE	5777	ZIMBABWE
MOSCOW	0227	WHITE (P BASE)
ROME	0466	GAMBIA
BARCELONA	0456	RWANDA
MINSK	0055	RWANDA
OSLO	0555	NAMIBIA
KIEV	1199	DENMARK
BRUSSELS	0112	WHITE (P BASE)
VILNIUS	4467	PARAGUAY
MONACO	0046	CUBA
BERLIN	0033	BRUNEI
AMSTERDAM	0044	CUBA
NAPLES	0045	RWANDA
SOFIA	0015	DENMARK

M10 MOSAIC PLASTERS

KLEIB M10 is a protective and decorative plaster in the external thermal insulation with plaster ETICS KLEIB. It can be used on any mineral surface which is even and sound. It can also be applied on surfaces of building base courses, wall bases, balcony balustrades, fencing elements, as well as in interiors where increased mechanical resistance is required, such as staircases, corridors, halls etc. In case of manual application use Venetian plastering trowels.

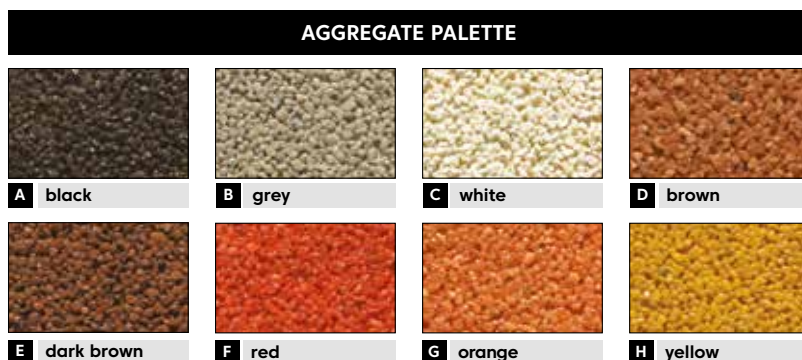


- high durability
- resistance to washing, cleaning and abrasion
- high aesthetic qualities
- high resistance to mechanical damage
- total resistance to UV rays and weather conditions

system	net weight	pieces per pallet	average consumption
1	4.3 kg of premix per 15 kg net of ready-to-use plaster in bulk	44	3.1-3.5 kg/m ² for grain size of 0.8-1.2 mm
2	4.3 kg of premix per 16 kg net of ready-to-use plaster in bulk	44	3.3-3.6 kg/m ² for grain size of 1.0-1.6 mm

SYSTEM 1: M10 grain size: 0.8-1.2 mm “Qsand”

4-bag system (2.657 kg x 4 = 10.700 kg + 4.3 kg of pulp = 15 kg) from 8 colours.



One letter of the symbol represents the 25% share of the aggregate in the mix. This corresponds to 2.675 kg of aggregate for a 15 kg bucket containing 4.3 kg of premix. Consumption: 3,1-3,5 kg/m² for 0,8-1,2 mm grain size.

COLOUR OF M10 PLASTER	SYMBOL	COLOUR OF THE COMPOUND
KRAKÓW	BBCC	WHITE (P BASE)
POZNAŃ	ABBC	WHITE (P BASE)
SZCZECIN	BCCC	WHITE (P BASE)
KOSZALIN	AACC	WHITE (P BASE)
KOŁOBRZEG	AABB	GEORGIA
ŁÓDŹ	BCEG	WHITE (P BASE)
BYDGOSZCZ	ACDD	WHITE (P BASE)
WŁOCŁAWEK	ACEE	WHITE (P BASE)
GDAŃSK	CCCH	WHITE (P BASE)
WROCŁAW	CCHH	WHITE (P BASE)
KATOWICE	CHHH	WHITE (P BASE)
CZĘSTOCHOWA	CCCD	WHITE (P BASE)
TORUŃ	CCEH	WHITE (P BASE)
KIELCE	CEHH	WHITE (P BASE)
RZESZÓW	ACCH	WHITE (P BASE)
RADOM	ACEH	WHITE (P BASE)
LUBLIN	AAEE	CUBA
BIAŁYSTOK	AADD	BRUNEI
ZIELONA GÓRA	AAEG	CUBA
KALISZ	AEGG	GAMBIA

SYSTEM 2: M10 grain size 1.0 - 1.6 mm “Qsand”

M10 (40 colours) 4-bag system (2.925 kg x 4 = 11.700 kg + 4.3 kg of pulp = 16 kg) from 10 colours.



One digit of the symbol represents the 25% share of the aggregate in the mix. This corresponds to 2.925 kg of aggregate for a 16 kg bucket containing 4.3 kg of premix.

Consumption: 3,3-3,6 kg/m² for 1,0-1,6 mm grain size. Color palette of the M10 mosaic render coat – system 2 is available on page 40.



SAN MARINO 2288



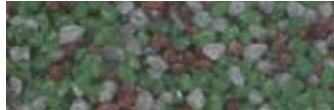
HAMBURG 2223



TALLINN 2227



ROTTERDAM 2277



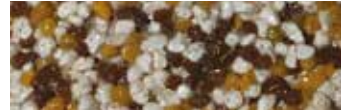
RIGA 1488



TURIN 1222



LISBON 2777



FRANKFURT 2247



PRAGUE 0011



WARSAW 1122



MILAN 6677



LEIPZIG 2477



BRATISLAVA 1129



VIENNA 0022



COLOGNE 5777



MOSCOW 0227



KIEV 1199



BRUSSELS 0112



VILNIUS 4467



MONACO 0046



HANNOVER 2225



MUNICH 0522



DUBLIN 2245



PARIS 1246



LUXEMBOURG 2257



ATHENS 0233



COPENHAGEN 2357



BUDAPEST 0255



ANKARA 0247



MADRID 0244



LONDON 0257



STOCKHOLM 0557



ROME 0466



BARCELONA 0456



MINSK 0055



OSLO 0555



BERLIN 0033



AMSTERDAM 0044



NAPLES 0045



SOFIA 0015

Presented mosaic colours are for reference only. The product should be selected on the basis of the palette of KLEIB PROFESSIONAL acrylic mosaic renders, available at wholesalers.

Q1 ACRYLIC FAÇADE PAINT for protective and decorative painting

KLEIB Q1 is an element of the external thermal insulation composite system with plaster (ETICS) marketed under the trade name KLEIB. KLEIB Q1 is an acrylic façade paint, intended primarily for painting thin-layer mineral and acrylic plasters in the KLEIB building thermal insulation system. It is also suitable for use on mineral working surfaces such as unpainted cement plasters, cement-lime plasters, unplastered walls of concrete, bricks, and hollow ceramic or silicate blocks. The paint can be used on building exteriors for protective and decorative painting.



- full microbiological protection of coating against the growth of algae and fungi
- resistance to colour fade and weather conditions
- UV-resistant
- high yield
- for exterior use
- available in white and in colours consistent with the KLEIB sample book of colours

net weight	pieces per pallet	average consumption
4 l	90	0,15 l/m ² with single-layer coating
10 l	44	

Q3 SILICONE FAÇADE PAINT for protective and decorative painting

KLEIB Q3 is an element of the external thermal insulation composite system with plaster (ETICS) marketed under the trade name KLEIB as well as an element of the set of products used in the KLEIB W external wall thermal insulation system for buildings. KLEIB Q3 is a façade silicone paint, intended primarily for painting thin-layer mineral and silicone plasters in the KLEIB and KLEIB W building insulation systems. It is also suitable for use on mineral working surfaces such as unpainted cement plasters, cement-lime plasters, unplastered walls of concrete, bricks, and hollow ceramic or silicate blocks. The paint can be used on building exteriors for protective and decorative painting.



- full microbiological protection of coating against the growth of algae and fungi
- resistance to colour fade and weather conditions
- UV-resistant
- very high resistance to dirt
- excellent vapour permeability
- high yield
- for exterior use
- available in white and in colours consistent with the KLEIB sample book of colours

net weight	pieces per pallet	average consumption
4 l	90	0,15 l/m ² with single-layer coating
10 l	44	

PLASTERS AND DECORATIVE PAINTS | COLOUR PALETTE

Warning! The actual shade may differ from the one presented in this catalogue. The final colour should be selected on the basis of the **KLEIB PROFESSIONAL palette of plasters and decorative paints**, available at wholesalers.

MALDIVES	PUERTO RICO	GREENLAND	MALLORCA		
GALAPAGOS	TENERIFE	BORNEO	SICILY	NEW COLOURS IN THE PALETTE	
SEYCHELLES	SARDINIA	IBIZA	TAIWAN		
HUNGARY	GEORGIA	MONTENEGRO	UNITED KINGDOM		FRANCE
UKRAINE	ROMANIA	VATICAN	NEPAL		LATVIA
SWITZERLAND	UZBEKISTAN	DENMARK	ICELAND	VENEZUELA	
IRELAND	USA	ANDORRA	KYRGISTAN	LIBERIA	
CANADA	MACEDONIA	BULGARIA	MEXICO	AZERBAIJAN	
ARGENTINA	TURKEY	LEBANON	LAOS	RUSSIA	
ECUADOR	SUDAN	TURKMENISTAN	SAMOA	YEMEN	
COLOMBIA	ALGERIA	INDIA	DOMINICAN	SOUTH AFRICA	
SLOVENIA	SALWADOR	SIERRA LEONE	CYPRUS	NIGERIA	
AFGHANISTAN	LIBYA	OMAN	YORDAN	ZAMBIA	
SERBIA	CZECHIA	CAMERUN	SURINAM	SYRIA	
COSTA RICA	SLOVAKIA	ARMENIA	MALTA	KUWAIT	
CROATIA	PORTUGAL	ALBANIA	MALAWI	POLAND	

ANGOLA	CZAD	MONGOLIA	VIETNAM	BELARUS
NETHERLANDS	LIECHTENSTEIN	BELGIUM	AUSTRIA	GERMANY
FINLAND	ESTONIA	SWEDEN	NORWAY	LUXEMBOURG
HONDURAS	PHILIPPINES	BARBADOS	MOROCCO	BANGLADESH
ITALY	TUNISIA	AUSTRALIA	SPAIN	GREECE
KAZAKHSTAN	TANZANIA	GUATEMALA	BOTSWANA	MALAYSIA
INDONESIA	GHANA	GUYANA	BAHAMAS	NEW ZEALAND
BURUNDI	SENEGAL	GRENADA	HAITI	MOLDOVA
KENIA	SRI LANKA	SAN MARINO	MOZAMBIQUE	ETHIOPIA
MALI	ISRAEL	THAILAND	MAURITANIA	TAJIKISTAN
PERU	IRAQ	EGYPT	IRAN	PARAGUAY
QATAR	ZIMBABWE	PANAMA	MAURITIUS	CAMBODIA
SAUDI ARABIA	URUGUAY	CONGO	TOGO	UGANDA
NIGER	MICRONESIA	JAMAICA	FIJI	CUBA
GUINEA	GAMBIA	NIKARAGUA	MADAGASCAR	RWANDA
BRAZIL	CHILE	PAKISTAN	NAMIBIA	BRUNEI
LITHUANIA	CHINA	BOLIVIA	SINGAPORE	JAPAN

AS 2302 POLYURETHANE ADHESIVE FOR POLYSTYRENE

Ready-to-use foam adhesive in a handy pressure container. Provides excellent adhesion to typical building substrates such as plaster, brick, concrete, wood. It dries much faster and adheres more firmly to the substrate than traditional mortars, thus allowing for a more secure and quick application of thermal insulation. It also eliminates the need to use dust-forming mortars, mix them with water and transport to the scaffolding. Foam adhesive is an efficient solution that is easy to apply, store and transport. A product that saves time and money.



Designed for:

- concrete
- silicates
- ceramics
- styrodur (extruded polystyrene)
- polystyrene
- aerated concrete

net weight	pieces per packaging	average consumption
750 ml	12	one container equals approx. 8m ² of insulation (for ETICS systems 12m ²)

FPU-1/FPU-2 ALL-SEASON POLYURETHANE FOAM



One-component, low-pressure polyurethane foam providing excellent adhesion quality, designed for professional installation, sealing and soundproofing. The foam maintains the full flexibility and regular structure of the material, even in case of partial deformation; in addition, the foam is characterized by outstanding soundproofing properties. Foam curing occurs due to the moisture in the air.

- low-pressure
- thermal
- soundproof
- ultra-durable

net weight	pieces per packaging	consumption
750 ml	12	up to 45 litres (depending on temperature and humidity)

FOAM APPLICATOR GUN CLEANER

CLEANER is a modern cleaning agent for cleaning freshly soiled (with polyurethane systems) surfaces and application guns. The carrier gas used in the agent is a mixture harmless to the ozone layer.



- removes uncured foams and polyurethane adhesives
- is indispensable for cleaning valves of containers and application guns for one-component assembly and sealing foam
- excellent degreaser for steel surfaces (to be used before application of polyurethanes and silicones)

net weight	pieces per packaging
500 ml	12



A1 ACRYLIC WHITE MULTI-PURPOSE PERFECT FOR USE ON PLASTERBOARD

KLEIB A1 acrylic is a flexible malleable multi-purpose sealant, used for filling cracks, scratches and gaps in masonry and for joining structural and building components. It features good adhesion to typical construction materials, i.e. concrete, plaster, brick, wood, plasterboard. For this reason, it is used for durable, flexible bonding of drywall elements, sealing gaps around doors and windows, repairing wall and ceiling surfaces. Acrylic is virtually odourless and can be used both indoors and outdoors. It is resistant to temperature fluctuations, UV radiation and the effects of moisture. Once fully cured, the acrylic can be painted.

- after curing, the compound remains permanently flexible
- resistant to weather conditions
- workability up to 5 min.
- setting time approx. 2-3 mm/24h

net weight	pieces per packaging	consumption
300 ml	12	approximately 18 running meters of 4x4 mm joint

A2 ACRYLIC WHITE LIGHT QUICK-DRY NEW FLEXIBLE FORMULA

KLEIB A2 is a quick-drying acrylic sealing compound designed for repairing and finishing cracks, gaps and cavities in walls and ceilings. Perfect for painting, gypsum and laying plaster, as well as for plasterboard work, such as joint grouting and stud masking. It adheres perfectly to typical construction substrates. It features quick surface drying time and does not shrink during setting giving a smooth and crack-free joint. It can be worked quickly by grinding and painting.

- perfect for use on plasterboard
- possibility of painting as early as 10-20 minutes after application
- non-shrinking while drying
- suitable for grinding
- workability: up to 5 min.
- temperature resistance: from -20°C to +70°C



NEW

net weight	pieces per packaging	average consumption
300 ml	12	approximately 18 running meters of 4x4 mm joint

A3 MOUNTING ADHESIVE

KLEIB A3 mounting adhesive is a quick-drying, multi-purpose adhesive characterised by very good adhesion to wood, glass, hard PVC, metals and to most materials used in construction, such as brick, concrete, gypsum. It retains elasticity and flexibility after drying. The joints are resistant to water and temperature fluctuations up to +56°C.



NEW

- multi-purpose
- instant
- mega-strong
- flexible

net weight	pieces per packaging	consumption
300 ml	12	approximately 18 running meters of 4x4 mm joint

NOTES:

A series of horizontal dotted lines for writing notes, spanning the width of the page.

KLM-20W WHITE ADHESIVE MORTAR

for forming a reinforced layer and attaching EPS boards and façade panel imitation

KLM-20W is a white cement adhesive mortar for forming a reinforced layer in the KLEIB system. It is also suitable for fixing styrofoam panels on all typical, structurally sound and even mineral substrates (concretes, plasters, brickwork, hollow blockwork, stone elements, etc.). **It can be used to imitate a façade cladding board structure using an imprint mould.**

- high yield
- easily workable
- white
- fibre reinforced
- increased adhesion and very high degree of resilience
- for white and graphite styrofoam
- for forming imitation of the façade cladding board
- does not contain lime



NEW

net weight	pieces per pallet	average consumption
25 kg	54	Approx. 3.0-4.0 kg/m ² for forming a reinforced layer. Approx. 4.0-5.0 kg/m ² for attaching boards.

AF-10 ACRYLIC PAINT

for painting façade panel imitation



NEW

KLEIB AF-10 is an element of the external thermal insulation composite system (ETICS) marketed under the trade name KLEIB. AF-10 is an acrylic façade paint, designed mainly for colouring the surface of reinforced layers that imitate façade panels.

- available in colours consistent with the façade panel colour sample book
- high yield
- UV-resistant
- high aesthetic qualities

net weight	pieces per pallet	average consumption
1 kg	-	0,1-0,15 kg/m ²

KLEiB[®]
PROFESSIONAL

Wood Line

KLM-20W - façade panel imitation

KLM-20W mortar + release agent + impression mould
+ paint AF-10 = KLEiB panel



RUSTIC OAK



BARTEK OAK



COMMON BIRCH



NATURAL NUT TREE



HIMALAYAN PINE



BLEACHED BIRCH



OLD OAK



MOUNTAIN PINE



SIBERIAN BIRCH



LIGHT CHERRY TREE



YELLOW OAK



SILVER BIRCH



DARK CHERRY TREE



GOLDEN NUT TREE

The actual shade may slightly differ from the one presented herein.



CAMAVO IMPRESSION MOULDS, STAMPS, POLYURETHANE ELASTOMER MOULDS

used for imprinting the desired patterns
in building materials

CAMAVO IMPRESSION is a polyurethane mould, a stamp for imprinting patterns in plasters and building putties. It is used for imprinting a certain structure, e.g. of wood grain, on fresh plasters or putties. This product is an element of CAMAVO system solutions. When combined with the CAMAVO CLS guide and spacing strip system and the CAMAVO ANTYSTICK release agent, it allows for imprinting eye-catching structures on the plaster. Easy horizontal and vertical working, on both flat and oval surfaces.



- resilient
- durable
- reinforced with fibreglass mesh
- high tensile strength
- adapts to the substrate
- resistant to release agents
- a versatile solution that can be used with mineral and dispersion products

pieces per packaging

1



ANTYSTICK RELEASE AGENT

AntyStick is a release agent applied to moulds to prevent them from sticking to concretes, putties and mineral and dispersion plasters when the structure is being modelled.

- colourless
- for moulds, prevents them from sticking
- high yield

net weight

1 l

pieces per packaging

4

average consumption

approx. 0,1-0,2 l/m²

NEW

IMITATE ARCHITECTURAL CONCRETE



C25 SILICONE PLASTER architectural concrete effect



NEW

KLEIB C25 is a high-quality plaster that makes it possible to imitate architectural concrete using various application tools, such as steel trowels, texture rollers and impression moulds. It can be used on concrete substrates, traditional plasters, gypsum substrates and gypsum board, etc.

- Architectural concrete effect
- Wide range of textures, depending on the tools used
- Easy to apply
- Through dyed in grey
- Highly resistant to weather conditions (especially UV and water)
- Resistant to dirt, high mechanical resistance
- For interior and exterior use
- Full microbiological protection of coat

net weight	pieces per pallet	average consumption
16 kg	44	approximately 1,8-3,6 kg/m ² , for 1-2 mm thick plaster for a smooth surface before texturing



Specialty interior paints



KLEIB PROCOLOR is a brand of high-quality, specialty internal paints, available in white, extra white or tinted in the KLEIB system.

KLEIB PROCOLOR paints are available in an extensive colour palette. We get inspiration from all over the world so that our products meet the needs of our customers and encourage them to make further creative changes in their environment.

The **KLEIB PROCOLOR** offer includes: ecological emulsion paints, based on a natural cellulose binder, efficient latex paints and satin microbiologically active paints. All **KLEIB PROCOLOR** paints offer very high cover quality and extremely low odour emission. They are easy to apply manually or by airless spraying. The paint is supplied ready-to-use!

KLEIB®

PRO COLOR

Emulsion paints

Latex paints

- microbiologically active latex paints

Primers

Q123 EXB EXTRA WHITE INTERIOR EMULSION PAINT

KLEIB Q123 ExB is an extra white, ecological interior paint based on a natural binder (cellulose derivative). It is designed for painting surfaces inside the buildings. The paint is perfectly suited for painting ceilings and walls exposed to moisture, such as kitchens, bathrooms, basements, etc.



- ecological, based on a natural binder
- extremely low odour emission
- resistant to dry rubbing
- can be applied by airless spray
- for painting ceilings and walls exposed to moisture, such as kitchens, bathrooms, basements

net weight	pieces per pallet	average consumption
10 l	44	0.10-0.12 l/m ² with single-layer coating

Q5 WHITE INTERIOR LATEX PAINT



KLEIB Q5 is an interior latex paint intended for painting of cement plasters, cement-lime plasters, thin-layer mineral and dispersion plasters, as well as substrates of concrete, gypsum and plasterboard panels.

 Coloured in the KLEIB system

- resistant to wet scrubbing
- application on all typical building substrates
- water-dilutable
- efficiency up to 12 m² from 1 litre
- easy to apply manually or by airless spraying
- low odour emission
- available in white and tinted in the KLEIB system

net weight	pieces per pallet	average consumption
4 l	90	0.10-0.12 l/m ² with single-layer coating
10 l	44	

Q5 EXB EXTRA WHITE INTERIOR LATEX PAINT

KLEIB Q5 EXB is an interior extra white latex paint intended for painting of cement plasters, cement-lime plasters, thin-layer mineral and dispersion plasters, as well as substrates of concrete, gypsum and plasterboard panels.



- matt paint for walls and ceilings
- resistant to wet scrubbing
- dilutable with water
- efficiency up to 12 m² from 1 litre
- easy to apply manually or by airless spraying
- with low odour emission

net weight	pieces per pallet	average consumption
10 l	44	0.10-0.12 l/m ² with single-layer coating

Q5 ECO WHITE MATT INTERIOR EMULSION PAINT



KLEIB Q5 ECO is a white interior emulsion acrylic paint based on a natural binder (cellulose derivative) and acrylic dispersion. It is designed for painting interior surfaces as well as ceilings and walls exposed to moisture, such as kitchens, bathrooms, basements, etc. Can be coloured according to the KLEIB colour palette for this product.



Tinting system base
KLEIB NATURE

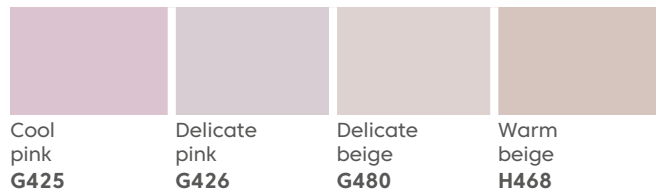
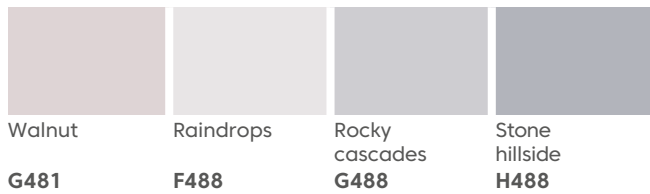
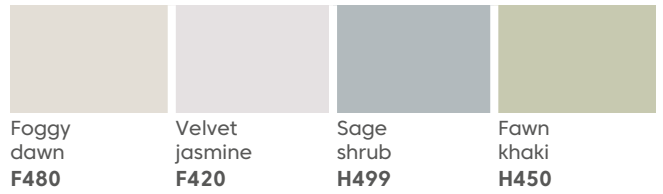
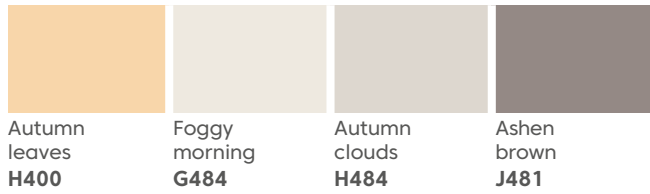
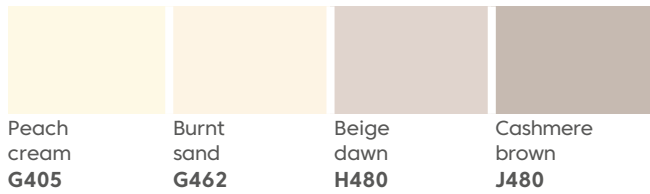
KLEIB colour palette can be found at page 56.

- excellent covering quality
- matt coat
- resistant to dry rubbing
- ecological
- with low odour emission
- also for bright colour tinting, according to the KLEIB NATURE colour palette

net weight	pieces per pallet	average consumption
10 l	44	0.10-0.12 l/m ² with single-layer coating

COLOUR PALETTE KLEIB NATURE

for paints
KLEIB Q5 ECO
and KLEIB PURE NATURE



NOTE: The actual shade may slightly differ from the one presented in this catalogue. The final colour should be selected on the basis of the KLEIB PROFESSIONAL palette available at wholesalers.

NOTES:

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KLEiB[®]
Passion of Life

Premium specialty interior paints



KLEIB Passion of Life is a brand of innovative paints for indoor use. The offer includes latex paints for cement and lime, concrete, gypsum and gypsum and cardboard substrates and a primer. Thanks to their improved formulas they are characterized by high stain resistance as well as wash and wet scrub resistance, so that they retain their good aesthetic appearance for many years.

KLEIB Passion of Life is a line of ecological paints for demanding customers, who appreciate both high quality and environmental safety.

KLEIB®

Passion of Life

Latex paints

Primers

SUPERNOVA

stain-resistant, anti-reflective interior latex paint

KLEIB SUPERNOVA is a stain-resistant, anti-reflective latex paint designed for decorative painting of indoor walls and ceilings, with exceptional hydrophobic properties and reduced susceptibility to soiling. Thanks to special coat that is resistant to water and various kinds of liquid soiling, preventing them from penetrating deep into the surface. The paint forms coats with high stain resistance and is characterized by high stain as well as wash and wet scrub resistance. Supernova is one of the few stain-resistant paints with a deep matt finish. The no-splash formula and optimum drying time make it easy to paint even the most difficult surfaces, and the low VOC level ensures a neutral odour during painting. The paint is available in the innovative KLEIB colour system. For colour samples see page 42, 43 and 52.

- exceptional coverage
- no splash
- ecological
- matt
- for interior use
- high resistance to dirt
- with low odour emission
- optimum drying time
- wash resistant



NEW

net weight	pieces per pallet	average consumption
2,5 l	144	10-12 m ² /l – one layer on a smooth, even and properly prepared substrate
5 l	90	
10 l	44	



NEW

SYMFONIA

latex interior paint

KLEIB SYMFONIA is a latex paint available in the innovative KLEIB colour system, designed for decorative painting of indoor walls and ceilings. The paint forms coats of high decorative values, characterized by excellent coverage, durability and purity of colours. Symfonia is recommended for cement and lime, concrete, gypsum and gypsum and cardboard substrates (also previously painted with emulsion paints). The paint is vapour-permeable, which allows for the walls to breathe; thanks to its special structure, Symfonia does not splash during painting. Light soiling can be washed off thanks to wet scrub resistance. For colour samples see page 42, 43 and 52.

- exceptional coverage
- no splash
- ecological
- matt
- for interior use
- high decorative value
- colour durability and purity
- vapour permeable
- resistant to wet scrubbing

net weight	pieces per pallet	average consumption
2,5 l	144	10-12 m ² /l – one layer on a smooth, even and properly prepared substrate
5 l	90	
10 l	44	

PURE NATURE

dispersion paint

KLEIB Pure Nature is a modern dispersion paint for decorative painting of walls and ceilings indoors. It performs very well on cement and lime plaster, concrete and gypsum substrates and gypsum board, etc., forming a durable non-yellowing coating that facilitates wall breathing. The paint has good coverage and purity of white and forms matt coatings with good vapor permeability. The paint is available in 24 colour variations in the KLEIB Nature paint mixing system.



- good coverage, pure white
- resistant to dry rubbing
- vapor permeable
- extremely low odour emission

NEW

net weight	pieces per pallet	average consumption
10 l	44	10m ² /l (one coat applied on a smooth, even and properly prepared substrate)

ARCTIC WHITE

snow-white, anti-reflective interior paint



KLEIB Arctic White is a snow-white, anti-reflective latex paint designed for decorative painting of walls and ceilings indoors, with exceptional stain-resistant properties and reduced susceptibility to dirt. A deep matt paint with low reflectance and high coverage. Particularly recommended for painting ceilings, as it visually masks imperfections in the substrate. Creates anti-reflective, perfectly white coatings, without visible streaks. The no-splash formula and optimum drying time make it easy to paint even the most difficult surfaces. The paint has superior resistance to washing and wet scrubbing. KLEIB Arctic White can be used on cement and lime plaster, gypsum substrates, plasterboard, paper and fiberglass wallpaper.

NEW

- anti-reflective
- stain-resistant
- washable
- resistant to scrubbing
- snow-white

net weight	pieces per pallet	average consumption
10 l	44	10-12 m ² /l (one coat applied on a smooth, even and properly prepared substrate)

PURE WHITE

latex interior paint

KLEIB PURE WHITE is a white latex paint for painting indoor walls and ceilings. The paint provides excellent covering quality and purity of white, and thanks to the minimum level of splashing it reduces the degree of soiling. The innovative formula makes it possible to perfectly cover cement and lime plasters, concrete and gypsum substrates as well as plasterboards, creating a matt coat resistant to washing. It is a paint with an extremely low odour emission.



NEW

- exceptional coverage
- no splash
- ecological
- matt
- wash resistant
- with low odour emission

net weight	pieces per pallet	average consumption
5 l	90	10-12 m ² /l – one layer on a smooth, even and properly prepared substrate
10 l	44	

SUPER VERSO

interior primer for dispersion, acrylic and latex paints



NEW

KLEIB SUPER VERSO is a latex interior primer that evens the absorptive capacity of the working surface and smooths the substrate, thus ensuring a uniform colour of the topcoat paint. The paint is designed for priming walls and ceilings made of cement, cement and lime and gypsum mortars, gypsum and cardboard substrate, wallpaper as well as for previously painted surfaces, e.g. to repaint dark colours. It improves adhesion and coverage of emulsion topcoats (dispersion, acrylic, latex); it is recommended, among others, to be used under the following paints: KLEIB PURE WHITE, KLEIB SYMFONIA, KLEIB SUPERNOVA. SUPER VERSO creates a matt coat that eliminates unevenness and differences in texture and colour of the substrate.

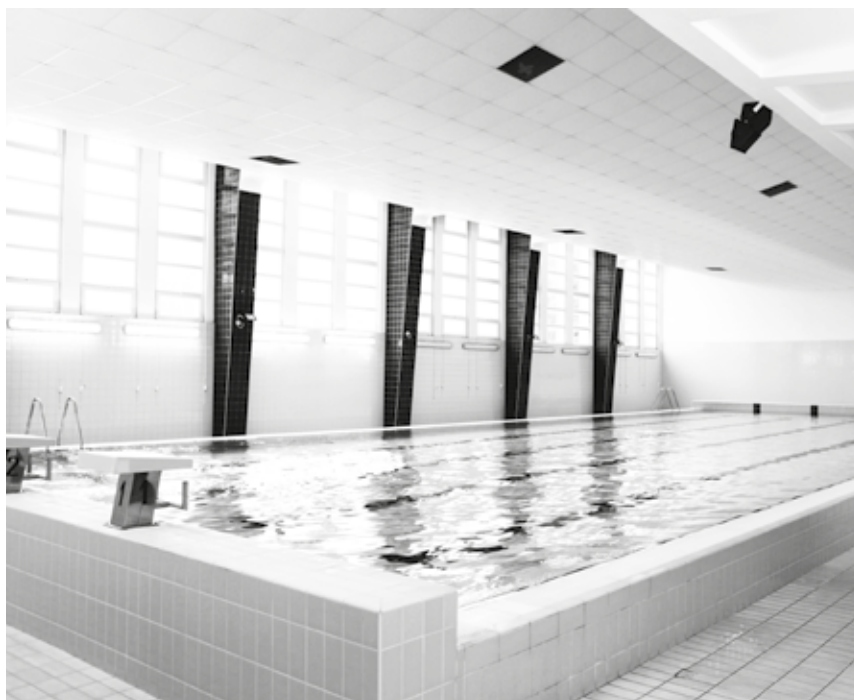
KLEIB SUPER VERSO is easy to apply, has a very low splash rate and ensures perfect coverage. The paint is vapour-permeable, which allows for the walls to breathe. KLEIB SUPER VERSO significantly reduces painting costs and the consumption of topcoats. It is designed for painting indoor walls and ceilings of residential, office and public utility premises.

- improves coverage
- evens the absorptive capacity of the substrate
- smooths and unifies the substrate
- easy application with a brush, roller or airless spray

net weight	pieces per pallet	average consumption
10 l	44	8-10 m ² /l – one layer on a smooth, even and properly prepared substrate

KLEiB[®]
HYDROIZO 

Waterproofing



KLEIB has launched a new brand of products for waterproofing – **KLEIB HYDROIZO**.

KLEIB HYDROIZO offer includes a ready-to-use, single-component **HYDRO** sealing compound designed for damp insulation of bathrooms, kitchens, laundries and drying rooms, and a two-component **HYDRO EXTRA A+B** sealing compound for insulation of indoor and outdoor terrace walls as well as ceilings, underground garages, balconies, winter terraces and swimming pools.

The **KLEIB HYDROIZO** line of specialty products is going to be continuously expanded.

KLEIB®

HYDROIZO

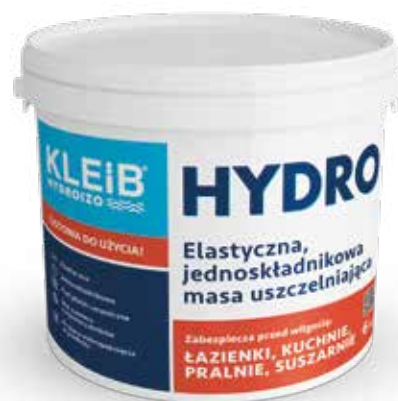
Waterproofing

Supplementary elements

HYDRO RESILIENT, ONE-COMPONENT SEALING COMPOUND

protects against moisture: bathrooms, kitchens,
laundries, drying rooms

KLEIB HYDRO is a resilient, single-component isolation film for sealing absorbable mineral substrates, such as cement and cement-lime plasters, concrete, gypsum plasters and plasterboard panels. It is primarily intended for the application of flexible primer undercoats beneath ceramic tiles for sealing walls and subfloors in rooms with gravitational exposure to water, e.g. bathrooms, toilets, kitchens, drying rooms. KLEIB Hydro is recommended for making seals in wet sections of rooms such as around shower cabins, wash basins, bath tubs and sinks. Ceramic tile adhesives KLEIB C9, C9,5, C10, C10FLEX, C10LightŻel, C10 StrongŻel, C10,5 C11, C12, C13 can be applied upon the film layer.



- resilient
- single-component
- beneath ceramic tiles
- no solvents
- fills substrate micro cracks
- for interior use

net weight	pieces per pallet	average consumption
3 kg	168	depending on the number of layers 2.5 kg/m ² (for layer thickness of 1.5 mm) 4,0 kg/m ² (for layer thickness of 2.5 mm)
6 kg	80	
15 kg	44	



HYDRO EXTRA TWO-COMPONENT SEALING COMPOUND

waterproofing: basements, foundations,
balconies, terraces, swimming pools

HYDRO EXTRA is designed for indoor and outdoor insulation of walls and ceilings. Recommended in particular for terraces, subsoil walls, retaining walls, underground garage floor seals, water and sewage reservoirs, sealing under ceramic tiles on balconies, terraces and swimming pools.

- for indoor and outdoor use
- flexible
- two-component (A+B)
- contains no solvents
- water impermeable
- frost resistant

produkt	net weight	pieces per pallet	average consumption
HYDRO EXTRA A	25 kg	54	depending on the number of layers 2.0 mm, 3.0 kg/m ² - 2.6 mm, 4.5 kg/m ²
HYDRO EXTRA B	10 l	60	



External corner	dimensions (mm)	quantity per package (szt.)
for a 1-component TU film	135x135	25
for a 2-component TUW film	135x135	25

Internal corner	dimensions (mm)	quantity per package (szt.)
for a 1-component TU film	135x135	25
for a 2-component TUW film	135x135	25



sealing pipe collar	dimensions (mm)	quantity per package (szt.)
Small collar – 120 TPER	120x120	25
Big collar – 400 TPER	250x250	10
Big collar – 350 TPER	300x300	10
Large collar – 300 TPER	350x350	10
Large collar – 250 TPER	400x400	10

WATERPROOFING TAPES

sealing tape	total width (mm)	sealed width (mm)	length of tape in a roll (mb)
for a 1-component TU-120/10 film	120	70	10
for a 1-component TU-120/50 film	120	70	50
for a 2-component TUW-120/10 film	120	70	10
for a 2-component TUW-120/50 film	120	70	50





Specialised products for agriculture



KLEIB BIOAGRO is a new specialised product line for agriculture. The first product from this line to be launched on the market was **Q BIOROLNA**, a high quality emulsion paint designed for painting cowsheds, hoggeries, poultry houses and stables. **Q BIOROLNA** is produced on the base of natural binders and features a very low odour emission.

The latest product of **KLEIB BIOAGRO** brand is **Q BIOROLNA ECO DRÓB**, dedicated to poultry farmers for painting of poultry farm rooms.

KLEiB[®]

BIOAGRO 

Q BioRolna

Q BioRolna Eco Drób

Flies in the stable are not only a nuisance but also a source of many diseases!



Q BioRolna. Repels flies. Protects horses.



Insect repellent



Ecological



With low odour emission

Q BioRolna is a specialist paint containing a repellent and heliofor (bleaching agent), thanks to which the paint film effectively **repels insects** - especially **flies, blackflies, horseflies, mosquitoes and spiders** - and protects against the growth of fungi, mould and bacteria.



Q BIOROLNA

Q BIOROLNA

WHITE EMULSION INDOOR PAINT

for stables, cowsheds, piggeries and poultry houses

KLEIB Q BioRolna is an eco-friendly, white indoor paint with a natural cellulose-based binder intended for coating livestock buildings. The product is formulated for the indoor surfaces of livestock buildings, especially stables, cowsheds, piggeries and poultry houses.



- insect repellent
- ecological
- microbiologically active
- very low odour emission
- resistant to dry abrasion
- vapour permeable

net weight	pieces per pallet	average consumption
10 l	44	0.10-0.12 l/m ²

Q BIOROLNA ECO DRÓB

WHITE EMULSION PAINT WHITE EMULSION PAINT

for painting poultry farm rooms



KLEIB Q BioRolna Eco Drób is a white, ecological paint for painting poultry farm rooms, based on a natural binder (cellulose derivative).

- very low odour emission
- resistant to dry abrasion
- vapour permeable
- deterrent to insects, especially flies, blackflies, common horse flies, mosquitoes and spiders
- microbiologically active, protects the paint coat against the growth of bacteria, fungi, mites and beetles

NEW

net weight	pieces per pallet	average consumption
10 l	44	0.10-0.12 l/m ²



workwear	size
dungarees	L
dungarees	XL

T-shirt	size
t-shirt	L
t-shirt	XL

protective mesh KLEIB PROFESSIONAL for scaffoldings	size
Reduces wind power and provides shade	2,6 m x 7 m

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NOTES:

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