



- efficient
- dirt resistant
- full microbiological protection against fungi, mould and algae
- resistance to damaging weather conditions, including UV radiation
- protects against humidity
- can be coloured in accordance with KLEIB colours or in any colour after consulting a KLEIB laboratory

APPLICATION

KLEIB Q2 is a silicone facade paint designed for painting thin-layer mineral and silicone plasters in building insulation systems. It is particularly recommended for decorative painting of KLEIB C6 thin-layer silicone plaster. It is also suitable for use on mineral substrates such as: unpainted cement plasters, cement-lime plasters, unplastered concrete walls, bricks, blocks, ceramic hollow bricks, or silicate blocks.

SUBSTRATE PREPARATION

The substrate should be dry, even and load-bearing, i.e. it must be sufficiently strong and cleaned of layers that could weaken the paint's adhesion. Dispersion paint coatings should be thoroughly removed to reveal a clean mineral substrate. Fresh mineral plasters can be painted after a minimum of 3 weeks of curing under normal conditions.

PREPARATION FOR PAINTING

KLEIB Q2 paint is supplied ready for use. Upon opening the container, the contents should be stirred to ensure a uniform consistency. Note: It is recommended to apply paint from the same production batch (date) to the surface, under the same conditions and using the same method. If additional paint is ordered from a different production batch, a customised formula from KLEIB's colouring department must be created to match the existing colour.

HOW TO USE

The paint should be spread with a brush, roller or airless spray, evenly in a thin layer over the entire surface. Depending on the absorbency and structure of the substrate, the paint can be applied in several layers. The first coat of paint can be thinned with water up to 10%. The same dilution ratio must be maintained across the entire painted area. Apply each successive coat after the previous one has dried, i.e. after approx. 2-6 hours. It is recommended to paint using a "cross-coat" technique, working continuously and avoiding interruptions. Protect the applied surfaces from direct sunlight, rain, and strong wind. Clean the tools with water immediately after use.

STORAGE AND TRANSPORT

KLEIB Q2 must be stored in tightly closed buckets, in dry conditions, at a temperature above +5°C and below +25°C, away from direct sunlight. Expiry date indicated on the packaging.

TECHNICAL DATA

Designed for	external use	Efficiency	6-7 m ² /l for a single coating on a smooth, even, properly prepared substrate
Colour	coloured in the KLEIB system	Water vapor transmission rate according to EN 1062-1	V ₂
Gloss according to EN 1062-1	matte	Water permeability according to EN 1062-1	W3
Density	1,3-1,4 g/cm ³	Number of layers	2
Drying time (for a single layer, at a temperature of around 20 degrees Celsius and a humidity of around 50%, with good ventilation)	surface drying time is approx. 3 to 4 hours, another layer may be applied after 4 to 6 hours Reduction of temperature and/or an increase in humidity may prolong the drying time.	Paint thinner	water

Q2	net weight	pieces per pallet	consumption
	10 l	44	6-7 m ² /l for a single coating on a smooth, even, properly prepared substrate