



SILICONE PLASTER ARCHITECTURAL CONCRETE EFFECT

- 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

USE

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.

PROPERTIES

As a structural plaster, KLEiB C25 contains fine quartz grain, resulting in a durable, impact- and weather-resistant coating. It also has a high degree of hydrophobicity (water repelling properties) and resistance to stains and dirt. The plaster is easy to apply due to its proper rheology. KLEiB C25 corrects minor irregularities to form a perfectly cured coating that features full microbiological protection against the growth of algae and fungi on the façade.

WORKING SURFACE PREPARATION

The surface must be clean, dry and free of grease and dust. Scratches and deficiencies must be repaired and filled in. The plaster should be applied to strong, compact and sound surfaces. Surfaces intended for plastering should be thoroughly dusted off. All substrates should be primed with KLEiB C3 primer to achieve proper absorbency, structural soundness and bearing capacity. Prime fresh cement and lime plasters outdoors after a minimum of 4-6 weeks of their application in optimum conditions, i.e. rain-free weather and air temperature from +8°C to +25°C. After 24 hours under the above conditions, KLEiB C25 can be applied.

INSTRUCTIONS FOR USE

KLEiB C25 must be thoroughly mixed with a low-speed stirrer before use. Use KLEiB C3 as a primer. Apply plaster to the primed surface with a steel trowel to the thickness of 1-2 mm, depending on the intended texture. The final pattern should be made with the right tool, an impression mould, a suitable texture roller or other tool. Do not apply in rain, strong wind and full sunlight. Drying time about 6-8 hours. Tools required should be cleaned with water. To avoid colour differences on one surface, use material from one batch or mix the contents of the buckets with each other. Apply plaster continuously to the entire surfaces of individual walls to ensure an even texture over the whole surface. In case of indoor application, the plaster surface should be coated with KLEiB L1 matt varnish after a minimum of 24 hours.

CONSUMPTION

Approximately 1.8-3.6 kg/m², for 1-2 mm thick plaster for a smooth surface before texturing.

STORAGE

The plaster should be stored and transported in tightly closed, original packaging, at temperatures of +8°C to +25°C.

TECHNICAL SPECIFICATIONS

Colour	grey
Density	1.8 kg/litre
Drying time	approximately 6-8 hours, at an ambient temperature of +10°C to +25°C
Operating temperature	substrate and air temperature, +8°C to +25°C
Use	after 24 hours, when drying at substrate and air temperature of +8°C to +25°C

NOTE:

The scope of application of the product or the execution method recommended and specified in the data sheet does not release the contractor from the obligation to perform the works in accordance with the best construction practices and health and safety regulations. KLEiB guarantees and is responsible for the quality of the product but has no influence on how it is used or the conditions under which it was used.

C25	net weight	pieces per pallet	consumption
	16 kg	-	approximately 1.8-3.6 kg/m ² , for 1-2 mm thick plaster for a smooth surface before texturing