

SILOXANE FACADE PAINT

Hydrophobization and full microbiological protection

Q4

KLEIB Q4 is a siloxane paint intended for coating exterior building surfaces such as cement, cement-lime, thin-coat mineral and dispersion plasters, as well as concrete and fibre-cement substrates.



packaging	pieces per pallet	consumption
4 liters	44	approx. 0,15 l/m ²
10 liters	80	approx. 0,15 l/m ²

Technical specification

Thickness

approx. 1.43–1.60 kg/dm³

Surface use

after 24 hours

Drying time

2–4 hours

Surface and ambient temperature during application

from +5°C to +25°C

Vapour permeability

V₂

properties

KLEIB Q4 is a highly opaque matte paint based on a water styrene-acrylic dispersion and siloxane emulsion. Thanks to the emulsion, once dry, the paint coat has water-repellent properties, which significantly decreases the permeation of water with impurities dissolved in it, and as a result, makes the coating resistant to soiling. It can be dyed using the colour palette from KLEIB or using any other colour based on non-organic pigments, in line with customer specifications. The KLEIB Q4 coating is characterised by increased resistance to weather conditions and sunlight, which prevents its original colour from fading. It contains anti-algae and anti-fungi agents, which guarantees microbiological protection of the facade coat.

substrate preparation

The substrate must be clean, dry, and free from grease and dirt. Scratches and cavities should be repaired and filled. Apply the paint to solid compact substrates. Dust and wash with water all surfaces intended for painting. Wash all walls coated with lime/chalk paint or peeling walls and apply the deep penetrating KLEIB G2 primer to strengthen the substrate and make its absorptiveness more uniform. New cement-lime plasters and newly applied reinforced coats in thermal insulation systems must be seasoned for at least 6 weeks before painting.

application

Before use, thoroughly stir the contents of the bucket. Dilute up to 10% of the first coat with water. Apply the second coat without dilution. Apply the paint with a roller, hydrodynamic spray or brush. Apply the paint at an air temperature and substrate temperature between +5°C and +25°C. The drying time is from 2 to 4 hours, depending on the substrate and air temperature and humidity. Apply subsequent coats after at least 4 hours. Clean the tools with water.

consumption

Approx. 0.10-0.20 l/m² per coat, depending on the substrate absorption and porosity.

storage and transportation

Store and transport the paint in original, tightly sealed containers at a temperature between +5°C and +25°C.

notes

The recommended scope of paint application, as specified in the sheet, does not exempt the user from observing good building practices and OSH principles. Although KLEIB guarantees and assumes liability for the product's quality; it has no influence over the method and conditions of its use. While working, avoid direct contact with skin; protect your eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Keep out of the reach of children.