FACADE PAINTS · EXTERIOR

Unicoat Silicon 616

Silicone-added acrylic exterior facade paint

COLOUR
RAL colours
matt decorative finish

1.57 g/cm³	52 %	2 h	8 h	5–6 m²/l
Mix density (20 °C)	Solids (by volume)	Surface dry (20 °C)	Complete drying (20 °C)	Coverage, 2 coats

Product description

UNICOAT SILICON 616 is a matt, decorative, silicone-added, high-quality exterior coating based on acrylic copolymer binder. It protects facades from atmospheric effects while giving a decorative finish.

Application areas

- Construction and buildings
- Smooth plastered and textured surfaces
- Raw concrete, pressed brick and aerated concrete facades
- Residential and industrial building exteriors

Advantages

- Easy to apply
- Good adhesion, fast drying
- Colours do not fade
- Hydrophobic, water-repellent

Position in the system

Facade paint — UNICOAT SILICON 616 · 2 coats — THIS PRODUCT

Primer — ACRYLIC PRIMER 367-28 paint binder

Substrate — Plaster · concrete · brick · aerated concrete

Exterior facade system

Silicone-added acrylic facade protection

Technical data (at +20 °C)

Colour	**RAL colours**
Mix density (20 °C)	**1.57 g/cm³**
Solids (by volume)	**52 %**
Surface & ambient temperature	**+10 °C to +35 °C**
Surface drying (20 °C)	**2 h**

Complete drying (20 °C)	**8 h**
Interval between coats (20 °C)	**min. 1 h**
Coverage	**5–6 m²/l in 2 coats**
Dilution	**20 % water (1st coat) · 10 % (final coat)**
Shelf life	**12 months**

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Application procedure

01

Surface preparation

New concrete / cement plaster C25 or min. 350 dosage, cured ≥ 21 days. Remove dirt and dust by scraping and brushing; scrape off old, whitewashed or blistered layers and wipe with water. Repair cracks with acrylic putty or cement mortar.

02

Priming

Saturate the surface with **ACRYLIC PRIMER 367-28** paint binder.

03

Dilution

First coat: add 20 % tap water. Finishing coat: add 10 % tap water.

04

Recoating

Wait at least 1 h between coats at 20 °C.

Coverage
5–6 m²/l
Theoretical, in two coats.

Application
+10 °C – +35 °C
Surface and ambient temperature.

Interval between coats
min. 1 h
At 20 °C.

Important: repair cracks, damaged areas and level differences before priming and painting.

Packaging

- 20 kg plastic cans

Storage

- Store unopened in original sealed packaging, cool and dry.
- Protect from frost.
- Shelf life: 12 months at +15…+25 °C.

Safety

- Wear workwear, goggles, mask and gloves.
- On contact wash with plenty of soap and water – not with solvents.
- Keep food and drink away; do not employ workers allergic to chemicals.
- See the Safety Data Sheet.

Cleaning

- Clean tools with tap water before the material dries.
- Dried material: mechanical cleaning only (scraping, sanding).

LEGAL NOTE

The explanations provided in this technical data sheet are based on test evaluations and results conducted according to relevant standards and are intended to guide applicators. As workmanship, weather conditions, construction, equipment used and other variables that may affect results are entirely beyond our control, UNICA does not provide any explicit or implicit warranty regarding this material. UNICA only guarantees that the material conforms to its product specifications, and its sole responsibility towards the buyer or user of this product is limited to the replacement value of the product in case of manufacturing defects. Under no circumstances shall UNICA be liable for any direct or incidental, special or consequential injury, loss or damage arising from the material or its application. UNICA shall not be held responsible in any way for any defects, alterations or changes in conditions in the substrate where its products are applied.

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