

Silicon Hydroprimer 913

Silicon-Hydrogrund 913

**Special primer concentrate in the silicon-system,
waterborne, deep penetration**

Properties

Weather resistant, waterborne, deeply penetrating special priming concentrate with a consolidating effect. At the same time it is water-repellent and highly diffusive since it does not form a film.

Field of application

For reducing absorption and at the same time giving a water repellent mineral surface, e.g. plaster (mortar group Plc, PII and PIII), sand- lime brickwork, old silicate and mineral paint coatings etc. in the Brillux Silicon-System.

Material description

Color: colorless

Base material: Alkyl-silicon resin

Density: Approx. 1.0 g/cm³

Packaging: 1 l (concentrate)

Use

Mixing

Put Silicon Hydroprimer 913 with cold, clear water in the given mixture ratio in a clean container.

Mixture ratio

1 : 9 (1 part Silicon Hydroprimer 913 to 9 parts water).

Tinting

Do not tint.

Compatibility

Do not mix with other types of material.

Application

Apply the mixture depending on the absorption of the surface, 1 - 2x damp on damp, from bottom to top by brush or by flooding. Silicon Hydroprimer 913 must not remain glossy on the surface.

Consumption

Approx. 15 - 20 ml/m² concentrate, approx. 150 - 200 ml/m² finished mixture per coat. Exact consumption can be determined by a test application on the object to be painted.

Application temperature

Do not apply if air or object temperature is under +5°C. Air and object temperatures between +10°C and +25°C are favourable.

Pot life

Mixed material should be used within 24 hours.

Tool cleaning

Clean tools immediately after use with water.

Drying (+20 °C, 65 % relative humidity)

Can be recoated after about 12 hours. Allow longer drying times at a lower temperature and/or higher air humidity.

Storage

Cool and frost free. Reseal containers tightly.

Declaration

Note

Do not inhale the paint spray.

Water danger class

WGK 1, as specified in VwVwS

Produkt-Code

M-GF01.

Comply with the specifications in the current safety data sheet.

Building up the coating

Surface preparation

The surface must be solid, dry, clean, load bearing and free from efflorescence, sintered layers, separating agents, corrosion promotion components or other compounds affecting intermediate layers. Check existing coatings for their suitability, load carrying and adhesive properties. Completely remove any coatings that are not intact or unsuitable and dispose of these in accordance to the regulations.

Thoroughly clean areas affected by fungal and algae attack and treat with Universal Desinfectant 542*. (* Take due care when using biocides. Always read label and product information before use.) Treat replastered areas with a fluorine primer. The surface should be dealt with as seen necessary. Also see VOB Part C, DIN 18363, Paragraph 3.

Surface	Priming coat	Intermediate coat	Top coat
Untreated exterior plaster (mortar group Plc, PII, PIII), very absorbent surfaces, sand-lime brickwork, absorbent intact mineral coatings etc.	1–2x Silicon Hydroprimer 913, thinned 1 : 9	Silicon Facade Paint 918 or Silicon Brush Filler 910	Silicon Facade Paint 918

Notes

Cover surfaces

Cover protect surrounding items, e.g. plastics, glass and wood as well as plants. Rinse off splashes of primer immediately with clear water.

Further information

Follow the information on the Data Sheets of the products used.

Additional products

- Silicon Brush Filler 910
- Silicon Facade Paint 918

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

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