REAL®
Construction Chemicals

SINGLE-COMPONENT, ACRYLIC WATERPROOFING PRIMER FOR CONCRETE
REAL 800 1K

PRODUCT DESCRIPTION

REAL 800 1K is a single component, acrylic resin based primer product used as a primer in water insolation.

TECHNICAL FEATURES

Appearance	Semi matte
Colour	Transperant
Density (gr./ml. 20ºC)	1,02± 0,05
Mixing Ratio by weight	Single component 100 unit
Solids by weight (w/w)	% 50 ± 2
Application Method	Gelberi, trowel, brush, roller
Initial Drying Time	3-4 hour
Full Curing 20°C	4-6 days
Consumption on one layer	0,150 kg./m²

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CONSUMPTION **Wet Film Thickness** (µ)	**Dry Film Thickness** (µ)	**Theoretical consumption rate for 8 mm stone carpets** ± 10 (kg./m²)
147	**73,5**	**0,150**

APPLICATION AREAS AND FEATURES:

REAL 800 1K WATER INSULATION PRIMER To use the surfaces it must be clean, smooth, solid, and free from all kinds of dust, oil, dirt, rust, mold oil, detergent, and similar substances and waste that prevent adhesion. If there are damaged and loose parts in the concrete, they must be thrown away, and weak parts must be removed. If there are cracks or holes on the surface to be applied, they must be repaired with REAL GR 900 repair mortars.

USAGE AREAS

REAL 800 1K WATER INSULATION PRIMER - It is used as a primer before single or double component insulation application, on concrete or mosaic surfaces in terraces, in wet areas such as bathrooms, toilets, balconies, under ceramics, in basements and curtain walls, in foundations and under foundations, on mineral surfaces in contact with the soil, in flower bed insulation, and as a primer on screed.

USAGE

Surface Preparation

The application surface is carefully cleaned from dirt, oil and grease. Loose old paint (on previously painted surfaces) is removed. Concrete cure and burrs on the surface are cleaned with a diamond-tipped machine.

Use of the Product

REAL 800 1K WATER INSULATION PRIMER
A homogeneous mixture is made before use. If necessary, dilute with **REAL 6561** Epoxy Thinner. To prevent condensation, apply only to a dry and clean surface with a temperature above the dew point. Thinning may be necessary at temperatures lower than 15°C. This may lead to lower film thickness and longer drying times.

Application method is done with brush, roller or rake. Especially in small and closed areas, good ventilation should be provided.

SHELF LIFE

The material should be stored in its original packaging in a cool and dry place. The storage life of the material in unopened packaging is 24 months.

ENVIRONMENTAL CONDITIONS

The ambient temperature should be between +5°C and 35°C. Application should not be done when the relative humidity exceeds 80%. The surface temperature should be at least 3-5°C above the dew point to prevent surface condensation.

It should be noted that consumption will increase in cold weather applications. The surface temperature should be at least +5°C and at most 45°C.

PACKAGES

REAL 800 1K ACRYLIC INSULATION
15 kg.

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REAL 800 1K ACRYLIC INSULATION
5 kg.

It is produced in metal buckets.

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HEALTH AND SAFETY INFORMATION

- Read the MSDS (Material Safety Data Sheet) for necessary safety rules and warnings. The minimum safety rules to be observed are as follows
- Contact of the product with skin and eyes should be prevented by using gloves, protective glasses, face mask and industrial cream.
- Ensure adequate air circulation during application and until the epoxy dries.
- If the product comes into contact with the skin, it should be washed with warm water and soap or industrial cleaner.
- If splashed into eyes, rinse with water for at least 10 minutes and seek medical advice.
- In buckets notes on the buckets should be read carefully and the recommended working rules should be followed.

*Our information about the products is prepared based on our own laboratory tests and research under normal conditions. Our company is not responsible for studies under inappropriate application conditions. Our company reserves the right to change this information. For more detailed information, please apply to R.Y.K.

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