

**ACRYLIC ELASTIC WATERPROOFING FOR ROOFS - WHITE LIQUID RUBBER
REAL 803 1K**

PRODUCT DESCRIPTION

REAL 803 1K - is an acrylic resin based waterproofing product used in single component UV Resistant waterproofing.

TECHNICAL SPECIFICATIONS PERFORMANCE VALUES

Color	White
Density (gr./ml. 20°C)	1.40 ± 0,05
Mixing Ratio by weight	Single component 100 unit
Solids by weight (w/w)	% 99 ± 2
Application Method	Gelberi, Trowel, Brush, Roller
Initial Drying Time	8 hours
Waiting Between Floors	4 hours (25°)
Full Cure 20°C	4-7 days
Water impermeability period	7 day
Elasticity	%400
Consumption	Single layer 0.600 kg./m2 consumption



CONSUMPTION Wet Film Thickness (μ)	Dry Film Thickness (μ)	Theoretical consumption rate for 8 mm stone carpets ± 10 (kg./m²)
420	370	0,600

APPLICATION AREAS AND FEATURES

REAL 803 1K the surfaces to be used 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 any 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 803 1K is used as an elastic water insulation material on concrete or mosaic surfaces on 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, on reinforced concrete, galvanized sheet, polyurethane foam, zinc, PVC eaves, hidden stream surfaces. It can be painted and covered with ceramics.

USAGE

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

Use of the Product

REAL 803 1K homogeneous mixture is made before use. To prevent condensation, it is applied only on a dry and clean surface with a temperature above the dew point. Low temperatures lower than 15°C may lead to longer drying time. It is recommended not to apply at 5°C and colder temperatures.

It is applied by brush, roller or gelberi.

ENVIRONMENTAL CONDITIONS

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

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

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.

PACKAGING

REAL 803 1K ACRYLIC INSULATION

20 kg.

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REAL 803 1K ACRYLIC INSULATION

3 kg.

It is produced in plastic buckets.



HEALTH AND SAFETY INFORMATION

- Read the MSDS form (Material Safety Data Sheet) for necessary safety rules and warnings. The minimum safety rules to be followed 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 product 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.
- All warning notes on the buckets should be read carefully and 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 work 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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