

**POLYURETHANE ELASTIC WATERPROOFING FOR ROOFS - WHITE LIQUID RUBBER
REAL 802 1K**

PRODUCT DESCRIPTION

REAL 802 1K is a single component, acrylic resin and polymer based water insulation product used in water insulation.

TECHNICAL SPECIFICATIONS PERFORMANCE VALUES

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



Construction Chemicals

CONSUMPTION Wet Film Thickness (μ)	Dry Film Thickness (μ)	Theoretical consumption rate for 8 mm stone carpets ±10 (kg/m²)
400	380	0,600

APPLICATION AREAS AND FEATURES

REAL 802 1K the surfaces to be used must be clean, smooth, solid, free from all kinds of dust, oil, dirt, rust, mould oil, detergent and similar adhesion inhibiting substances and wastes. If there are any broken and loose parts in the concrete, weak parts should be removed. If there are cracks and cavities on the floor surfaces to be applied, they should be repaired with REAL GR 900 repair mortars.

USAGE AREAS

REAL 802 1K is used as elastic waterproofing material on concrete or mosaic surfaces on terraces, wet areas such as bathrooms, wc, balconies, under ceramic tiles, basements and curtain walls, foundations and under foundations, mineral surfaces in contact with soil, flower bed insulation, reinforced concrete, galvanised sheet metal, polyurethane foam, zinc, PVC eaves, hidden stream surfaces. It can be painted and covered with ceramic.

USAGE MANUAL

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 802 1K a homogenous 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.

Method of application; It is applied by brush, roller or trowel.

AMBIENT CONDITIONS

Ambient temperature should be between +5°C and 35°C. Do not apply 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.

PACKAGING

REAL 802 1K ACRYLIC INSULATION

20 kg.

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REAL 802 1K ACRYLIC INSULATION

3 kg.

It is produced in plastic buckets.



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.

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 attention.
- All product in buckets

* Our information about the products has been prepared on the basis of our own laboratory trials and research under normal conditions. Our company is not responsible for studies under unsuitable application conditions. The right to change this information is reserved by our company. Please contact R.Y.K. for more detailed information.

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• L i f e I n C o l o r s •

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