

# Waterproof

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*Waterproof* is a water-based waterproof coating for roof treatments. Indicated to solve problems caused by leaks and / or accumulations of water. It penetrates into small fissures forming a continuous impermeable and elastic layer.

## PRODUCT DESCRIPTION

Waterproof to rain water.  
Easy application. Adaptable to the surface.  
Suitable for low pedestrian traffic.  
Outdoors resistant layer.  
High elasticity and resistance to abrasion.  
Excellent adhesion, resistance and durability.  
Unalterable to alkalinity and very good resistance to chemicals and microorganisms.  
Inorganic pigments steady to light.  
Contains graphene fibre.

## Technical properties:

Specific weight	1.3 ± 0.05 g/cm <sup>3</sup>
pH	8 ± 1
Viscosity	[100-130] U.K.
Solid content	55 ± 5 %
Washability (EN 13300)	Class 1
Appearance	Dense liquid
Finnish	Semi-gloss
Yield*	600-700 g/m <sup>2</sup>

\* It depends on the type and condition of the substrate.

## Colours:

White, red, grey and green.

## Format

Available in pots of 4 l, 15 l.

## Storage:

Keep in original pack, closed and in a cool and dry place. Keep from freezing and avoid direct sun exposure. Unopened, it may be conserved for at least 36 months from the date of manufacture. The product may thicken without losing its properties; shake well before use.

## APPLICATION INSTRUCTION

### Application surfaces:

Roofs.

### Conditions of the substrates:

The substrate must be dry, firm, well adhered, free of any impurity and must have a grip to ensure the adhesion of the product.

### Preparation of the substrates:

If the substrate presents remaining dust, grease, dirt and other impurities, it is recommended to do a thorough cleaning to ensure adequate adhesion.

If the substrate is not well adhered, first remove areas that do not adhere by scraping and brushing.

### Product preparation:

Stir and dilute with water to 20-25% by weight (250-320 ml of water per liter of product approx.) for the first coat and 10-15% (130-200 ml of water per liter of product approx.) for the next coats.

### Application method:

Apply 2 or 3 coats evenly. Paint in sections starting with the borders. Do not paint on areas that are drying, avoid overlapping.

In transitable areas and over expansion joints or wide cracks: apply one coat, put a 2 mm fiberglass mesh and apply a second coat, in a "sandwich" mode, in order to the mesh absorbs the shear stresses.

### Drying:

In conditions of 25 °C and 60% relative humidity: 1-3 hours for touching, 4-6 hours between layers and at least 5 days for pedestrian traffic.

### Environmental conditions:

The work temperature (environment and support) must be greater than +5 °C and less than +32 °C. Do not apply in direct sunlight, on substrate heated by the sun, in forecast of rain before 24 hours, or on days of high humidity where there is no security of proper drying.

### Tools:

Roller or brush.

**Tool cleaning:**

Clean tools immediately after use with warm water and soap.

**Notes:**

The mineral substrate must be at least 28 days old.

Do not apply to surfaces in constant contact with water.

The parts that are not going to be treated must be protected (glass, wood, etc.).

Should there be strict aesthetic requirements, it is recommended to perform prior tests.

Do not mix with other products or specific properties may change.

**Complementary products:**

*Graphenstone®* products are recommended for the preparation of the substrate. Refer to the relevant Technical Data Sheets.

**DECLARATIONS**

The manufacturer declares that the composition of the product, it does not contain hazardous substances and it is free of VOC emissions.

**ADDITIONAL INFORMATION****Usage warnings:**

None in particular for normal use and people who do not have special pathologies. Protect skin and eyes especially. Apply with good ventilation, do not inhale product. Keep out of reach of children.

**Waste management:**

According to local legal provisions. The packages are made of recycled polypropylene. Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

**Safety information:**

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

The information provided is given in good faith, based on current knowledge and IEdiSA's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of IEdiSA. The Technical Specifications sheet is useful for information and consulting, but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

**Technical support:**

For further information, please contact with local distributor or manufacture ([technicalsupport@graphenstone.com](mailto:technicalsupport@graphenstone.com)).