

238 HYDRORESIST



PRODUCT FEATURES

- ▶ Lotus effect
- ▶ Does not alter surface appearance
- ▶ Easy application

CONSUMPTION

- ▶ Approximate guide:
 - concrete: 0.1 to 0.4 litre/m² depending on porosity
 - render: 0.4 to 0.7 litre/m²
 - terracotta: 0.3 to 0.6 litre/m²
 - brick-slip facing: 0.05 to 0.2 litre/m²
 - tiles: 0.05 to 0.4 litre/m²

PACKAGING

- ▶ 2 litre container
- ▶ 5 litre container
- ▶ 20 litre container

STORAGE

- ▶ **12 months** from date of manufacture if stored in original, unopened packaging in conditions protected from frost and high temperatures and away from heat sources

WARRANTY

- ▶ Manufacturer's liability



LOTUS EFFECT



DESCRIPTION

- **238 HYDRORESIST** is a ready-to-use aqueous phase water-repellent surface treatment containing both silanes and siloxanes. It migrates by capillary action into the substrate and provides long-lasting protection.
- **238 HYDRORESIST** does not alter the initial appearance of the substrate.

USES

- **238 HYDRORESIST** is intended for the protection of façades and other vertical surfaces, but also for terraces, swimming pool surrounds and roof tiles.
- Protection of wall and floor substrates such as:
 - Smooth concrete, exposed aggregate concrete
 - Hydraulic mortar and render
 - Stoneware
 - Bricks, tiles, terracotta tiles
 - Natural and synthetic stone, reconstituted stone (users must carry out a compatibility test in advance)
 - Concrete slabs and paving stones
 - Joints between stone, brick and tiles

SPECIFICATIONS

- **Appearance:** white milky liquid
- **Density:** 1
- **Drying time:** 30 min at + 20°C
- **pH:** 8
- **Capillary absorption:** $W < 0.1 \text{ kg/m}^2 \cdot \text{min}^{0.5}$
- **Return to service:** 24 hours minimum

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The surfaces to be treated must be clean and sound, free of all traces of oil and grease and dry or slightly damp (after rain, allow a minimum of 24 hours drying time, rising to 3 days after high-pressure water cleaning).
- Efflorescence, moss and fungi must be removed and all cracks filled prior to application.
- Concrete, mortar and render must all be at least 28 days old prior to application of **238 HYDRORESIST**.

■ PRODUCT APPLICATION

- Apply by brush, paintbrush, roller or low-pressure spray (the nozzle must be held close to the surface to facilitate penetration).
- The surface is treated by applying a generous coat of the product to soak the substrate. A second coat may be applied, but only on highly porous substrates such as non-treated terracotta tiles or bricks for example.
- Best results are obtained on dry and absorbent substrates; however, good results are also obtained on slightly damp substrates.
- Clean tools and any splashes or spillages with clean water, before the product has dried.

TECHNICAL ASSISTANCE. ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

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PRECAUTIONS

- Temperature range for use: + 5°C to + 35°C
- **238 HYDRORESIST** must be stored in unopened, original packaging and protected from frost.
- Do not use on a frozen substrate or if there is a risk of frost within 24 hours.
- Do not apply during rain or to a substrate seeping with water.
- Protect door frames, window frames and glazing from accidental spraying.
- Wear suitable personal protective equipment to prevent contact with skin and eyes. Immediately and thoroughly rinse any accidental splashes or spillages with clean water.
- When used indoors, ensure that the premises in which the product is being used are well-ventilated.
- During spraying or in insufficiently ventilated indoor premises, protective breathing equipment should be worn (e.g. type FFP2).
- In the event of water or liquid stagnation on substrates that have a tendency to be slippery, a water-repellent treatment will amplify this phenomenon. Use non-slip covering materials in damp areas, facilitate liquid run-off by the use of slopes and eliminate liquid stagnation on floors using standard procedures.
- Refer to the Safety Data Sheet.