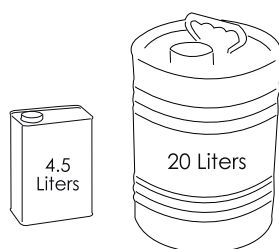




- Protection from extreme conditions for up to 10 years
- Poly-oxo aluminum reacts chemically with moisture deep inside pores becoming part of the treated substrate in the form of aluminum stearate
- Stops dampness from striking when applied to internal surfaces
- No curing or aging required, water repellency effect is obtained immediately after drying
- Colorless water repellent penetrating up to 0.5cm into relatively porous material enhancing water beading properties while allowing it to breath
- Performance properties not affected by freezing
- Minimizes efflorescence reducing cleaning costs

Packaging



Coverage

2 to 4.5 m2/Liter depending on substrate porosity

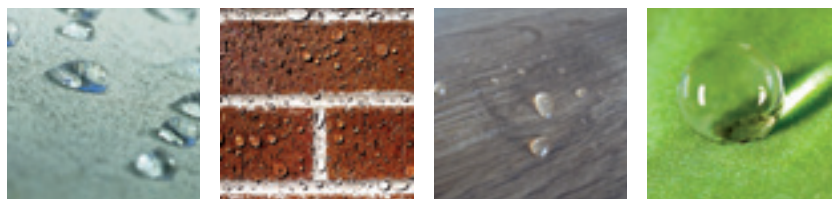
Storage

Keep containers sealed at temperatures above 15°C. VenetoChem 510® freezes to a paste without losing its performance properties at around 10°C but melts readily at temperatures above 15°C. Do not leave the material exposed to the atmosphere for more than 8 hrs under normal site conditions.

Shelf life: 12 months

Poly-oxo Aluminum Water Repellent

VenetoChem 510®



VenetoChem 510® is an aluminum derivative capable of reacting with carboxylic acid groups, hydroxyl groups and water. The poly-oxo aluminum penetrates deep into the pores of the treated material where it reacts with the small amount of moisture present and becomes part of the substrate in the form of aluminum stearate. This enhances the material's water beading properties while allowing the passage of gases and water vapor. No curing or aging is required; the water repellency effect is obtained immediately after drying.

USAGE

- ✓ NATURAL STONE & MARBLE
- ✓ CEMENT /LIME/ SAND FINISHES, PLASTER
- ✓ ROUGHCAST & PEBBLE-DASH
- ✓ INTERNAL SURFACES SUBJECT TO DAMP
- ✓ ARTIFICIAL STONE & STUCCO
- ✓ WEATHERED CONCRETE, PAVERS, MASONRY
- ✓ BRICK WORK*
- ✓ WOOD#

*Excluding dense or semi-glazed, engineered bricks and tiles
#Data sheet available upon request

SURFACE PREPARATION

- 1 Treat structural defects such as cracking using special cementitious fillers. VenetoChem 510® will not hide or correct such defects.
- 2 Clean surface from dust, dirt, oil, grease, etc.
- 3 Apply a trial treatment to a test area.

If the substrate is wet, or has a non-porous surface VenetoChem 510® may not be absorbed resulting in white staining. In certain cases, the nature of the substrate may result in the treated area appearing to be slightly darker. Since VenetoChem 510® is virtually colorless the effect is an optical one due to decreased light diffraction.

APPLICATION INSTRUCTIONS

Apply to clean, dry surfaces using a pneumatic spray apparatus or a large paint brush, a second coat should be applied as soon as the first has been absorbed. When used on internal walls showing damp patches to prevent dampness from striking through, treated surfaces may be wallpapered or painted.



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