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Neotex[®] Silimper

Siloxane-based water-repellent impregnation

Fields of application

Neotex[®] Silimper is suitable for protecting vertical (or inclined) porous building surfaces, such as concrete, plasters and renderings, brick, rooftiles, marble, stone with continuous surface (without cracks), from water absorption.

Properties

Neotex[®] Silimper exhibits high penetration and due its homogeneous distribution in the pores of the surface, it prevents the entrance of water. It displays early repellence towards water. The product is resistant to alkalis and very durable to the photochemical action of ultraviolet radiation. It reduces dirt pick-up and allows the surface to breathe.

Technical Characteristics

Density (25°C)	0,79 kg/l
Consumption	200-330ml/m ² per coat
Drying time (25°C)	4 hours

V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AhSB "Binding primers": 750g/l (Limit 2020). V.O.C. content of the ready to use product <750g/l.

Instruction for use

Surface preparation: Large cracks and damaged joints should be repaired. Clean the surface from dust, dirt or any poorly adhering material. Use mechanical means or waterblasting equipment to clean the substrate. Avoid using detergents or soap, since they affect the adhesion of the product to the surface.

Application: The product is ready to use (if desired, dilute up to 10% with solvent **Neotex[®] 1111**). Apply two layers on a dry surface with a brush, roller, or spray gun, until the surface is saturated.

Notes

- *Application Conditions:* Substrate moisture <5% / Ambient & substrate temperature: from +20°C to +35°C
- **Neotex[®] Silimper** attains its full repellence to water within a few hours of its application and when the surface has been saturated during application.
- The product should not be applied under wet conditions, or if wet conditions are expected to prevail during the drying period.
- If the surface has been cleaned with waterblasting, it is advisable to let it dry for 2-3 days and apply the product afterwards
- **Neotex[®] Silimper** does not withstand hydrostatic



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Cleaning of toolsUse solvent **Neotex[®] 1111****Packaging**

20L, 5L and 1L

Safety Precautions

See Safety Data Sheets.

Storage stability

2 years, stored in its initial, sealed packing, protected from sunlight, humidity and frost



The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX[®] SA. It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX[®] SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.