

Neotex[®] Silimper

Siloxane-based impregnation compound

Description of the product

Waterproofing, siloxane-based composition that shows high penetration ability, suitable for the protection of exterior surfaces of buildings.

Applications

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

Properties/Advantages

- Shows high penetration and due to its homogeneous distribution in the pores of the surface, it prevents the entrance of water.
- Displays early repellence towards water, however it does not withstand hydrostatic pressure.
- It prevents rain from impregnating the surface and protects the substrate from cracking due to frost.
- The product is resistant to alkalis.
- Improves the heat insulating properties of the substrate.
- Reduces dirt pick-up and limits fungal growth, thus facilitating the cleaning of the surface, allowing it at the same time to breathe.

Technical Characteristics

Density (25 ⁰ C)	0,79 kg/l
Flash point	+42 ⁰ C
Consumption	200-330ml/m ² per coat (for very absorptive and porous surfaces, coverage may decrease to 1L/m ²)
Drying time (25 ⁰ C)	4 hours
Ambient Temperature	From +5 ⁰ C to +35 ⁰ C
Substrate Temperature	From +5 ⁰ C to +35 ⁰ C
Substrate Moisture Content	5%



Neotex[®] Silimper

Instruction for use

Surface preparation: Clean the surface from dust, mildew, dirt or any poorly adhering material. Use mechanical means or water in a jet to clean the substrate and never 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** or white spirit). Apply two layers on a dry surface with a brush, roller, or spray gun, working from the lower to the higher part of the substrate, until the surface is saturated.

Notes

- Attains its full repellence to water within a few hours of its application and when the surface has been saturated during application of the product.
- 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 by water blasting, it is advisable to let it dry for 2 - 3 days and apply the product afterwards.
- Allow at least 4 weeks to pass between casting new structures and product application.
- The product is not resistant to acids.

Colours

Colourless liquid

Packaging

20L, 5L and 1L

Cleaning of tools

Use Solvent **Neotex 1111**

Stain removal

Use Solvent **Neotex 1111**

Storage stability

The product is stable for 2 years when kept unopened in its original container, protected from frost and direct sunlight.

