

Silimper[®] Nano

Description

Silane-siloxane water-based nano-molecular impregnation compound, with high penetrating ability and hydrophobic performance, ideal for applications on exterior and interior construction surfaces as a water-repellent

Fields of application

Vertical (or inclined) mineral porous surfaces, such as concrete, plasters and renderings, asbestos cement, limestone, brick, roof tiles, stone with continuous surface (i.e. without cracks)

Properties - Advantages

- ▶ Exhibits high penetration, due to its nano-molecular structure, minimizing the water up-take
- ▶ Prevents rain from impregnating the surface & protects it from cracking due to frost
- ▶ Facilitates the cleaning of the surface by limiting dirt pick-up & fungal growth
- ▶ Vapour permeable, allows the structure to "breathe"
- ▶ Does not form a skin on the surface and does not alter its appearance



Appearance (cured)

Transparent

Packing

20L, 3L and 1L in plastic containers

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811.01)	1,00kg/L
pH (ISO 1148)	7,5 – 8,5
Water penetration value (concrete surface) (RILEM Test Method 11.4)	0 ml/min
Consumption	100-200ml/m² per layer (depending on the application method and the absorptivity of the substrate)

Resinous Flooring

Neopox[®] Primer WS

Description

Two-component solvent-free epoxy primer, suitable for damp surfaces

Fields of application

- ▶ Damp concrete floors –with water gathered in the pores- which will be covered with epoxy coatings and systems (Epoxol[®], Neopox[®])
- ▶ Old cement-based surfaces which require stabilization

TECHNICAL CHARACTERISTICS - CURING DETAILS

Mixing ratio (by weight)	100:60
Adhesion strength (EN 13892-8)	≥ 3,0N/mm ²
Drying time (+25°C)	9 hours
Consumption	200-300gr/m² per layer (depending on substrate absorptivity)



Appearance / Colour

Transparent, yellowish

Packing

Sets (A+B) of 10kg