

Neoseal

Clear, water-based Silane-Siloxane penetrating sealer

DESCRIPTION **Neoseal** is a clear, water-based alkyl alkoxysilane penetrating sealer. Whenever applied on the absorbent substrate will protect against moisture and chloride intrusion through its water repellency property.

FEATURE

- Does not alter surface appearance
- Breathable to allow interior moisture to escape without damaging sealer
- One component -for ease of application
- Protects against damage from moisture intrusion and chloride ion penetration
- Hydrophobic properties, contain >10% Silene Siloxane concentration

USAGE

- Horizontal and vertical
- Exterior or interior
- Above grade

SUBSTRATES

- Concrete substrate
- Hard burnt brick
- Stucco
- Brick pavers
- Tile (unglazed)

PROPERTIES	Form	Milky White Liquid
	Solid Content % w/w	10
	Specific Gravity	0.98 ± 0.05
	Average Penetration	3 – 5 mm, depending on Surface porosity
	Viscosity	200 ± 20 CPs
	Toxicity	Non-Toxic

INSTRUCTION OF USE

1. Test a small area of the surface generally a 1.5 m¹ by 1.5 m¹ section before starting general application of any clear, penetrating sealers to ensure desired performance results, aesthetics, and coverage rates.
2. Stir material thoroughly before and during application.
3. Low-pressure non-atomizing spray application is recommended.
4. On vertical surfaces, apply from the bottom up. Flood surfaces using enough material to get a 20 - 30 cm material rundown.
5. For horizontal surfaces, apply to saturation. If necessary, follow with a squeegee or a broom for even distribution.

CLEANING Tools and equipment just can be cleaned with water immediately after use. Cured products only can be removed using mechanical action.

PACKAGING 18 Kg Pail
0.30 – 0.50 Kg/m² per mm thickness consumption.

STORAGE Store in the dry conditions between 5 – 30 °C.
Put away from sources of heat and naked flames in the original, unopened packs.
If stored at high temperatures the shelf life may be reduced.

SHELF LIFE 1 year in unopened and undamaged packaging.

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IMPORTANT NOTES

1. Protect the coat using plaster or screeding in order to prevent damage.
2. Attention to open time and workability time

SAFETY MEASURES

Impervious gloves and barrier cream should be used when handling these products.

Eye protection should be worn. In case of contact with eyes, wash thoroughly with plenty of water and seek medical advice if symptoms persist.

If contact with skin occurs, it must be removed before curing takes place. Wash off with an industrial skin clearer followed by plenty of soap and water. Do not use solvent.

Ensure adequate ventilation when using these products.

DISPOSAL

Spillage of products should be absorbed on to earth, sand or other inert material and transferred to a suitable vessel. Disposal of such spillages or empty packaging should be in accordance with local waste disposal regulations. For further information, refer to the Product Material Safety Data Sheet.
