

Teknosil W

Water Based, Silan Siloxane Water Repellent Sealer



Product Description	Silan-Siloxane based, white colored material that gives water repellency by impregnating the surfaces of building elements.
Areas of Usage	<ul style="list-style-type: none">• In exterior cladding,• On vertical surfaces,• On surfaces with low absorption such as concrete, marble, granite, slate,• On absorbent surfaces such as brick, colored briquette, aerated concrete, traverten,• It is used to protect historical works against atmospheric effects.
Features and Benefits	<ul style="list-style-type: none">• It is white impregnated material with high penetration property.• Reduces the adverse effects of the atmosphere by rendering the surface of the building element impermeable.• It is resistant to alkalis and UV• Water based and vapor permeable.• Reduces heat loss and heating costs by keeping the building components dry.
Application Instructions	<p>The surfaces must be clean, smooth, solid, free from any antiadhesive substance such as dust, oil, dirt, rust, mold oil, detergent and waste. If there is segregation in concrete, it should be discarded and loose parts should be removed, weak parts should be removed. If there are cracks and cavities in the floor or wall to be applied, it should be repaired with appropriate TEKNOREP repair mortars. TEKNOSIL W should be applied after 3-4 days. Ready to be applied, absolutely no water should be added. TEKNOSIL W The surface to be applied must be dry.</p> <p>must be applied to the dry surfaces with the appropriate roll, brush or spraying machine for maximum penetration in the first layer applications. Approximately 4 hours later the application of the second coat should be started. In order to provide maximum protection, it may be necessary to apply one more coat on very porous surfaces. It must be protected after application against adverse weather conditions such as direct sunlight, high air temperature (above +35°C), rain and frost. The product should be cleaned thoroughly with water and detergent before it is fully cured and hardened. Immediately after application, before hardened, the equipment should be cleaned with water. After the product is hardened, it should be cleaned by mechanical methods.</p>
Application Notes / Restrictions	<ul style="list-style-type: none">• Follow work safety precautions. Use gloves, mask, goggles when using the product.• Avoid contact with skin and pond. If not, consult a doctor.• Do not apply to PVC and metal surfaces.• Do not add foreign substances into the mixture.

Technical Data

General Information	
Appearance	White liquid
Package	10 liter tin
Shelf Life	12 months
Consumption	150-200 gr/m ²
Density (kg/lt)	1,00 ± 0,03
Drying Time	45-60 min
Service Temperature	(-25°C) - (+80°C)

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity.