

Teknocila 350

High-Performance Concrete Varnish and Sealer



Public Pos. No: 04.613/1-F

Product Description	Acrylic based, high-performance, dusting avoiding, multi-purpose concrete varnish, insulation and protection material.
Areas of Usage	<ul style="list-style-type: none">• To protect concrete and other cement surfaces on buildings and their infrastructures,• For grounds and walls with bright appearance demand,• In order to increase service life of concrete, aggregate,• To freshen up bright, colorless and surface which is ready to use for concrete surfaces with apparent• Surface with applied surface hardening,• On screed concrete,• Concrete pouring in hot climates,
Features and Benefits	<ul style="list-style-type: none">• It avoids dusting as it increase wearing resistance of surface.• It is easy to apply being one-component.• It helps concrete to be resistant against chlorine.• It is very fast to dry because solvent within disappears very fast.• As water increases impermeability, it avoids cracks to form in plasters as a result of freezing.• It is used as polish thanks to bright film layer it formed.• It protects concrete against atmospheric effects penetrating as salt or gases into concrete.• It decreases showing the dirt and color of the concrete doesn't change by the effect of the rain.• It has high resistance against UV.
Application Instructions	<p>Surface has to be cleaned from any kinds of materials avoiding to stick and dust, dirt and oil. Exposed concrete in open spaces without concrete should be cleared of lost particles and surface should be solid and dry before the application. Convenient surface preparation methods should be cleaning with vapor, high- pressure water jet or by roughening.</p> <p>TEKNOCILA 350 is ready to use. Mix the package well before application. It can be applied by brush or roll with short pile manually or by automatic spraying machines.</p> <p>Don't apply when raining is expected. Resolving salt or se water lea s may cause loss of brightness or color change.</p> <p>It doesn't required a special cure treatment, it should only be protected from rain by approximately +20°C and for at least 1 hour (It becomes resistant to dust in 30 minutes).</p>

Application Notes / Restrictions

- Immediately after the application, before getting firm; equipment should be cleaned with TEKNO THINNER.
- Immediately after the application, used equipment and places contacting with the skin should be cleaned with warm water and detergent.
- Product may irritate the skin. Protective gloves and goggles should be used. Protective cream may be applied to hand before starting work. In case of contacting mortar with eye, it should be washed with warm water immediately and medical support should be sought.
- As material includes, solvent, it should be avoided to contact with skin and eye, it should be washed with plenty of water in case of contact and medical support should be sought. Protective gloves and goggles should be used and material shouldn't be inhaled.
- As it is a burnable material including solvent, smoking should definitely be forbidden and any fire source such as welding, cutting machines should be kept away.
- Implementer should be rested for a certain period in open area approximately every 30 minutes in application carried out in closed spaces.

Technical Data

General Information	
Color	Transparent Liquid
Package	17 lt Tin
Shelf Life	12 Months in unopened original package
Flashing Point	+90°C
Density (kg/lt)	0,92 (± 0,03)
Application Information	
Pot Life	2 hours
Consumption	Brush, Roll: 0,150 - 0,250 liter/m ² Spraying : 0,100 - 0,200 liter/m ²
Temperature of Surface to Apply	(+5°C) - (+35°C)
Dry Film Thickness	135 (±15,00) µm
Complete Cure	5 days
Standards	In accordance with ASTM O 309-81

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 and valid for its performance after 27 days.

