

Teknobond 110

Silane Based Primer Material with Solvent



CE TS EN 1504 – 2

Product Description 1K component silane based primer that penetrates to deep. It is a solvent-based product. It cures with the moisture of the surface and the air.

Areas of Usage

- It is used in order to immobilize dusting and crumbling surfaces,
- To increase abrasion resistance of mineral-based surfaces and to obtain high adherence on surfaces to make polyurethane coating.
- It increases adherence of material to come onto it by applying before adhesive or coating application on wooden, concrete etc. absorber surfaces.
- It can be used as a primer especially for concrete surfaces before application of polyurethane based waterproofing membranes, sealants and joint fillers

Features and Benefits

- It is transparent and includes solvent and is not effected by weather conditions.
- Resistant against salty water, salt solutions, diluted acids, aliphatic solvents, gasoline and mineral oils.
- Excellent adhesion to absorbent surfaces.
- Highly elastic to meet surface movements.
- Easy application (by roller or airless gun).
- Resistant to accumulated water and frost
- Economical

Application Instructions

Substrate Quality:

- The substrate must be clean, dry and free of all contamination such as dirt, oil, grease, and coatings etc. which hinder an adhesion.
- The substrate must be sound and of sufficient strength. If in doubt, apply a test area first.
- Weak concrete must be removed and surface defects such as blowholes and voids must be fully exposed.
- All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by brush and/or vacuum.
- By brush: With a thick haired brush.
- By roller: With a solvent resistant, “non-fuzzy” roller.
- By spray: Airless spray equipment, for example: piston pump

Substrate and Ambient Condition: +5°C - +35°C

Cleaning of Tools: Clean all tools and application equipment with TeknoTiner immediately after use. Hardened/cured material can only be mechanically removed

Application Notes / Restrictions

- Foreign material should not be added
- Do not apply under the rain
- TEKNOBOND 110 is cured by air. If administered as a thick layer, it forms foam.
- Application should be carried out in layerform.
- Relative humidity should be between 40% 90% for TEKNOBOND 110 to receive its cure completely.
- Before coating, it should be waited to remove solvent inside completely.
- Work open and only where sufficient ventilation is ensured. Consider that sufficient solvent smell may consist in closed spaces.
- It should be considered that floor temperature is 3°C over the dew point.
- Use gloves, goggles and protective clothes. Wash with soap and water in case of contact with skin.
- It is applied with brush with short hard haired brush or roll with short piles.
- Immediately after the application, just before the hardening, equipment should be cleaned by TEKNOTHINNER.

Technical Data

General Information	
Color	Transparent
Base Polymer	Silane Based
Package	3 lt or 15 lt tin package
Shelf Life	12 months in dry environment in unopened package
Wastage	0,100 - 0,200 lt/m ² (it may change depending on the surface.)
Application Information	
Water Resistance	No leaking (1m water column, 24 hours)
Density	0,92 ± 0,04 kg/lt.
Application Temperature	Between +5 °C and +50°C degrees
Temperature Resistance Up To	70 °C
Touch Dry Time	15-20 min.

