

Teknosil H

Structural Stone Booster



Description of Product:

It is a silicate based, impregnation material that strengthens the constructional component by impregnating on their surfaces.

Fields of Application:

- Exterior cladding,
- On vertical surfaces,
- Natural stone, plaster or frescoes
- Brick or baked soils

Features and Benefits:

- High penetration property, Impregnation material that has high penetration.
- Single component, easy to apply,
- It dries perfectly.
- Prevents accumulation of dirt
- Mineral based binder
- Resistant to rain water and acid
- It is water vapor permeable and does not block breathing of the building.

Application Procedure:

Surfaces must be clean, smooth, firm and free from all kinds of dust, oil, dirt, rust, mold oil, detergent and other anti-stick materials and waste. If there is segregation on the surface, defective and loose parts should be discarded and weak parts should be removed. If there is a crack or cavity on the floor or wall, first of all, it should be repaired with a suitable TEKNOREP repair mortar. After you repair the floor or Wall, wait for 3 or 4 days to apply TEKNOSİL H. Do not forget that the surface must be dry to apply TEKNOSİL H.

For first coat applications, for maximum penetration, it should be applied with a roller, brush or spraying machine which is suitable for dry surfaces. Second layer should be applied after approximately 4 hours. For maximum protection, it may be necessary to apply extra one more coat on highly porous surfaces. After the application, it should be protected against adverse weather conditions such as direct sunlight, strong wind, high air temperature (+35°C), rain and frost. Hands should be cleaned with water and detergent before curing. Before it hardens, wash soiled hands and skin thoroughly in hot soapy water.

Clean tools and equipment with clean water immediately after use. Once hardened, product can only be removed mechanically.

Application Notes/ Restrictions:

- During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used.
- The mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and a physician should be consulted immediately
- Do not apply on PVC and metal surfaces.
- Do not add any other foreign substances



Technical Information

General Information	
Appearance/Color	Clear
Packaging	10 lt tin
Shelf Life	12 months under proper storage conditions after production date.
Consumption	0,02-0,05 kg/m ²
Density (kg/lt)	0,95±0,05
Drying Time	45 - 60 min.
Service Temperature	(-25°C) - (+80°C)

