

High-performance, prevents dusting, multi-purpose concrete curing, insulation and protection fluid

DEFINITION

PROCURE AST all concrete and concrete hardener application and curing of the concrete after the concrete an insulating layer to prevent dusting by hand used.

When prompted by applying the concrete on the old concrete increased performance and dusting is prevented. Same time surface to obtain a glossy finish.

PROCURE AST solvent-based acrylic resin, transparent It is liquid. Form a layer of insulating concrete when applied and it prevents a rapid evaporation of the water in the concrete. Applied material is also transparent and protective film Provides insulation, making the surface prevents the dust Increase the concrete durability.

SCOPE OF APPLICATION

- * All vertical and horizontal concrete surfaces.
- * industrial floors.
- * Reinforced concrete slabs.
- * car parks, warehouse floors.
- * Printed on the concrete cure and rinse systems.

FEATURES

- * The strength of the cured concrete with PROCURE AST 20 - 25% increase compared to regular concrete.
- * It prevents cracks may occur during curing in concrete
- * prevents dusting on the concrete surface.
- * increase the abrasion resistance of concrete.
- * On the surface it does not change color.
- * It is versatile. With the film obtained in Concrete curing and dusting done and concrete isolation blocked retention is increased while maintaining the surface.
- * Good adhesion with bonding materials surface then the coating will be applied
- * it used indoors and outdoors.
- * U. V. resistant.
- * There are water repellent.
- * provide impermeability.
- * increases the resistance of concrete against chlorine.
- * maintain continuous concrete strength, dusting to prevent and to obtain certain surface brightness hardened-old concrete surface at intervals of one or more movable floor.

CONSUMPTION

Depending on the porosity of the concrete surface and ambient temperature;

Brush, roller application in 0.100-0.200 lt / m²

Spray applications in 0.150-0.250 lt / m²

APPLICATION

application for the cure and the protective layer on the fresh concrete;

After the concrete and surface hardener applications, concrete surface deterioration or the mold will be taken by the jack up Immediately after removal, prior to the formation of joint makes. dustproof and a protective layer on the old concrete purpose applications; concrete dust and other substances dry state after being thoroughly cleaned surface material Applied.

Material brush, roller or spray applied.

Brush or roller application, and damage to the concrete surface To give, you need to get enough of the concrete outlet.

* concrete surface after 2-3 hours of outdoor applications It must be protected from external factors like rain.

* High degree of resistance in the desired or absorbent surfaces first layer in the second layer is applied after 24 hours.

* Application of the material after drying time, At 20° C for 60 minutes. (ASTM C 309)

* surfaces may darken slightly after the material is applied, After a certain time, but returns to the original color of the surface.

PACKAGING AND STORAGE

25 liters (22.5 kg) of tin, 200 liters. (180 kg) barrel.

fire is flammable should be kept away from the hot environment.

In the original packaging, to + 5°C / + 25°C dry, protected and In ventilated, frost and direct sunlight maintaining shelf life when stored for more than 1 year.

SAFETY AND SECURITY

* Since the material is solvent-free skin and eye contact should be avoided, it should be washed with plenty of water and contact a doctor if it should be consulted. and protective gloves during use mask / goggles should be used, the material recess should not be

* Because solvent containing flammable material application and absolutely no smoking during welding, cutting away from any ignition sources such as machinery It should be considered.

* The application is done in a closed area, approximately every a certain time It should be rested in the open space of a practitioner for 30 minutes

TECHNICAL DATA

Building material and solvent-based acrylic, transparent

Density 0.90 ± 0.02 kg / liter

Flash point at + 88 C

Drying time (20 ° C) for 45-60 minutes

Standards ASTM C309-81