

TonProof®

Waterproofing Sealer for Porous Substrate

TonProof is a polymer emulsion that is used to waterproof porous surfaces. This product has high bonding to surfaces and seals the pores by penetrating them on the surface. TonProof is a milky liquid that is dried after applying on the surface and becomes colorless and shiny by losing its water.

This product is produced based on Class A and Type 1 of the ASTM 1315, and Type1, Class A, and Class B of the ASTM C309 Standards.

The physical and chemical properties of TonProof are according to the following table:

Physical State	Liquid
Color	White
Chemical Base	Acrylic
Density	1/03 ± 0/01 g/cm ³
Freezing Temperature	-2°C

The usage

The usage of the adhesive

- Waterproofing stone substrates
- Waterproofing brick substrates
- Waterproofing concrete substrates
- Polishing substrates

The advantages of using the TonProof

- It does not have any harmful chemical steams
- It is cost effective
- Easy to implement
- It has high durability
- It is resistant to UV ray

The instructions to use the product

The allowable range and instructions for to use the adhesive

The amount of use: Each 1 Liter of this product covers 25 to 30 square meters of area.

Implementation: The desired surface must be cleaned and washed from all contaminations. Oil contaminations and mineral contaminations must be washed with suitable detergent and waterjet respectively. Then let dry for 24 hours. Next, the TonProof must be rubbed on the substrate by a brush or roller in a way that fully wets the substrate. It should be noted that the temperature must not be lower than 5°C while working. In mild weather, this product will fully dry within 24 hours.

Safety Tips:

This product is not categorized as a dangerous substance; however, it can be allergic to contact with the skin. Therefore, it is necessary to use a suitable gown, goggles, and mask while working and take the following tips into consideration:

- Blink in water for at least 15 minutes in case of eye contact
- Wash your skin with clean water for 15 minutes in case of any contact with the skin
- The contaminated clothes must be washed with suitable detergents to be usable for further work.
- It is necessary to visit a doctor if the injured individual still feels uncomfortable

Other necessary notes in using the adhesive

The corrosion of the adhesive

This product does not start or extend corrosion in the buried bars in concrete, the pre-stressed steel, floor systems, and the roof made of galvanized steel.

Transportation and storage of the product

The conditions and maintenance temperature of transportation

The allowable transportation and maintenance temperature of this product is between 5 and 25 °C. It is also necessary to consider the following tips:

- Avoid putting the container having the admixture in direct exposure to sunlight
- Prevent the product from freezing

The adhesive lifetime

If the containers of this product are conserved and stored in a standard condition, they will be usable for 12 months.

The packaging

This product is supplied in 1, 5, and 20 Kg gallons.

Complementary information

Contact the technical section of Capco Company for complementary information. You can also refer to the performance form of (TonProof-PPI) TonProof for more information on the performance of this product.