



# ProteX Core Hole Sealing

Especially for sealing concrete in a core hole.



## FIELDS OF APPLICATION

Priming of core-drillings and sealing with special paint

## MATERIAL

**Description:** Container of primer and container of special paint

## INFORMATION AND COLOR PRIMER

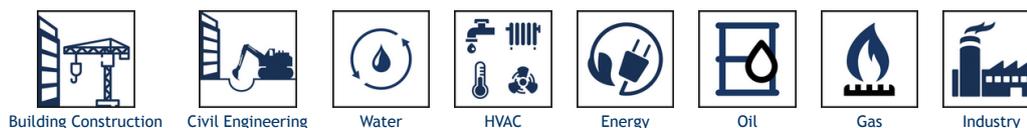
Drying at 20 °C: overcoatable after approx. 1 hour  
color: colorless

## INFO AND COLOR SPECIAL LACQUER

Drying at 20 °C: Seal can be installed after approx. 12 hours  
Continuous operating temperature: max. -10 °C to max. 50 °C  
color: pebble grey

## SIZE

Content: 0.33 liters, sufficient for approx. 1.5 sqm



## **i** PRODUCT INFORMATION

### PROPERTIES

- Short drying time
- Two-component epoxy resin
- Fully-hardened, white protective coating has a smooth, viscoelastic surface and is insensitive to shocks and impacts
- The treated surface has a very good resistance to alkalis and acids and is seawater proof

### FIELDS OF APPLICATION

- Especially for sealing the concrete of a core hole
- The coating is suitable for indoor and outdoor use as a non-porous protective coating for concrete, fiber cement, masonry, steel, wood and other materials.

### DESCRIPTION

The resin can be used at ambient temperature of 5 °C upwards. The surface to be coated must be cleaned and carefully dried by preheating the surface, smooth surfaces need to be roughened beforehand with emery cloth grain size 60 or coarser, the abrasive dust is to be removed afterwards. The hardener is added to the can with the liquid plastic and stirred well. The application is done with the brush included in the delivery. The layer thickness is approx. 0.25 mm per coat, up to three coats can be applied if required.



### NOTES

Please consider also the publications of the german institution "Berufsgenossenschaft der Bauwirtschaft (BG Bau)" regarding the handling of epoxy resins.

### RECOMMENDATIONS

The layer thickness of the special paint is approx. 0.1 mm per layer, up to three coats can be applied if required. After application, carefully close the can. When properly stored, the paint is reusable.



## CERTIFICATES

### TEXT

- ZERTIFIKAT\_ISO\_9001\_2015
- AEO-CERTIFICATE Authorized Economic Operator "AEOC (customs simplification)"



## INSTALLATION



**1**

The surface to be coated must be cleaned and dried thoroughly using surface pre-heating. Smooth surfaces should be roughened beforehand with emery cloth, 60 grit or coarser. The grinding dust must be removed afterwards.



**2**

The system can be used at ambient temperatures ranging from +5°C to +30°C. The contents of the container must be stirred well before use, then applied to the surface with a brush, covering evenly. After application of the primer and a flash-off time of approx. 1 hour at room temperature, the coating can be applied. The layer thickness of the special finishing paint is about 0.1 mm per coat - up to three layers may be applied, as required.



**3**

At an ambient temperature of 20°C, a drying time of at least 12 hours is required before the seal is installed. Higher temperatures accelerate the drying time (up to max. 50°C).

When working with the product, safety glasses with side protection and protective gloves are to be worn. Closed working clothes are recommended. Keep away from sources of ignition. In case of insufficient ventilation, use suitable respiratory equipment.