

PT Deep Primer

**- surface re-solidification -
(silicate and polymer combination, very effective)**

Product description

PT Deep Primer is a silicate and polymer based deep primer with high solid content and with new PT IQ-Technology. It has a very low viscosity and penetrates very deep into the structure. PT Deep Primer leads to a narrowing of the capillary surface and increases the stability of the surface, on base of silicate reaction with alkaline surface.

Application areas

PT Deep Primer is used as solidification and waterproofing primer on from salt damaged surfaces on masonry, concrete and other alkaline surfaces. Before the application of sealing slurries and restoration plaster PT Deep Primer stops the penetration of salts into the uncured slurries and plasters. Furthermore the product is used to increase the stability of sandy surfaces. PT Deep Primer can also be used as a primer of paints.

Product advantages

- **Polymer**
- **Sprayable**
- **Solidification**
- **IQ-Silicate-Technology**
- **Deep penetration**
- **Low viscosity**
- **Pore closing**
- **Inactivates salts**
- **Very effective**
- **Usable on salt damaged surfaces**
- **Universal suitable deep primer**
- **Solvent-free**
- **„Made in Germany“**

Specification

Base	: special silicates/polymers (IQ-Silicate-Technology)
Color	: milky white
Consistency	: liquid
Density	: approx. 0,99 g/ml
Processing temperature	: + 5°C up to + 35°C
Viscosity	: < 25 mPa.s

ph-value : approx. 10,5
 Consumption : approx. 0.2- 0.5 kg/m² depend on absorbency of surface

All technical datas are measured in our laboraty.

Please take notice about the safety information and advice given on the safety data sheets and packaging labels.

Delivery form

10 kg canister

Article-No. 10300010

Storage

12 months (frost-free and dry, +5°C up to +25°C in original packaging).

Application

Surface preparation

The surface must be mineral, dry or light humid, sound, absorbent and clean. Bonding inhibiting agents such as grease, oil, formwork oil and all loose particles and dust must be removed before application PT Deep Primer.

Material

PT Deep Primer can be applied with a brush or spraying device onto the to be treated surface. After curing and reaction time of 30 minutes, depending of temperature and humidity, the surface can be coated with other waterproofing materials like PT Reactive Slurries or PT Restoration Plaster.

Recommended tools

Brush, trowel, gloves, safety glasses
 Mixing equipment, spraying device

Application areas:



Remarks

The information given in this technical data sheet corresponds to the current state of development and is based on our experience, our knowledge and is non-binding. An investigation has to be done with focus on the respective building project and the area of application. The technical expert advice of proof-tec employees does not exclude the planning or control by an engineer. We are liable within the scope of our general delivery and sales conditions, we are not liable for the application of our materials. The generally accepted rules of technology must be observed. If necessary, preliminary tests have to be carried out.

Version 02/2017

All previous versions of this technical data sheet are not valid anymore and should not be used anymore.

