

PT Bonding-Emulsion Plus

**- bonding emulsion concentrate -
(liquid rubber, used as an admixture)**

Product description

PT Bonding-Emulsion Plus is an universal usable, pure latex dispersion with a very high solid content. PT Bonding-Emulsion Plus is free of plasticizers and solvent-free. Additionally it is free of fillers and polyvinyl acetate. In comparison to other mortar admixtures, PT Bonding-Emulsion Plus is a concentrate and must be added to the mixing water. Do not use without adding of water. Perfect combination of different polymers.

Application areas

PT Bonding-Emulsion Plus is used to improve technical parameters in PT Reactive Slurries, mortars, plasters and screeds. It is suitable for all cement based products as an additive and leads to improved application and technical properties. If used in sealing slurries it leads to make the slurry flexible.

Product advantages

- **Concentrate, must be mixed with water**
- **High solid content**
- **Combination of different polymers**
- **Waterproof**
- **Water dilutable**
- **Increases watertightness**
- **Increases the wear strength**
- **Improvement of the water retention capacity**
- **Solvent-free**
- **Plasticizers-free**
- **Corrosion inhibiting**
- **Flexibilization in PT Reactive Slurries**
- **„Made in Germany“**

Specification

Base	: rubber dispersion, additives
Color	: white
Consistency	: viscous
Density	: approx. 1.08 g/ml
Processing temperature	: + 5°C up to +35°C
Viscosity	: approx. 220 mPas
pH-value	: approx. 10

Solid content : > 50%
Consumption : add 10-30 % in mixing water of sealing slurries, mortars and plasters (further information of the products are in the technical data sheets)

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

5 kg canister Article-No. 09200005

10 kg canister Article-No. 09200010

Storage

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

Application

Material

For improvement of application properties and for increasing the mechanical properties of PT Reactive Slurries, PT Mortar Systems, PT Plasters and screeds.

Depending of the application field 10% up to max. 30% of PT Bonding-Emulsion Plus can be added to the mixing water. This mixture can be added to sealing slurries or dry mortars. Please note that it is necessary to add the slurry or mortar to the mixture. Further information of the exact dosage is written in the technical data sheets.

For the usage as a primer for plasters and screeds, PT Bonding-Emulsion Plus can be mixed with water 1:2.

Recommended tools

Gloves

Safety glasses

Mixer

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.

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