

PT Swelling Tape Adhesive

**- one component hybrid adhesive -
(elastic, white, non foaming)**

Product description

PT Swelling Tape Adhesive is a white, one component, moisture cured hybrid adhesive with speeded skin building time and high elastic modulus. The adhesive cures free of bubbles and has an excellent resistance against weathering and ageing. The adhesive leads to an excellent bonding. Usable up from 0°C and it is solvent free.

Application areas

PT Swelling Tape Adhesive is used for bonding of PT Bentonite Swelling Tape and PT Hydro Swelling Rubber onto the substrate.

Product advantages

- **Excellent bonding to the surface**
- **Elastic connection**
- **Permanent flexible**
- **Very low shrinkage**
- **High stability**
- **High mechanical resistance**
- **Moisture cured**
- **“Made in Germany”**

Specification

Base	: Silan terminated polymer
Color	: white (other colors on demand)
Curing	: Moisture cured
Density (EN 542 bei 20°C)	: approx. 1.60 g/ml
Consistence	: pasty, thixotropic
Shore-A Hardness (DIN 53505)	: approx. 72
Skin building time	: approx. 9 min (20°C / 50 % r.h.)
Curing time	: >3 mm/day (20°C / 50 % r.h.)
Operation temperature	: -40°C / +90°C
Processing temperature	: 0°C / +35°C
Consumption	: approx. 30 -50 ml per m, depends on surface
Processing temperature	: 0°C up to +65°C

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

310 ml cartridge (carton = 20 cartridges)

Article-No. 03400290

Storage

12 months (cool, dry conditions and protected from sunlight in original packaging, +15 °C up to +25°C).

Application**Surface preparation**

The surface must be solid, clean, dry or light humid and free of oil and grease. Remove all separating material (dust, stones, cement, paste etcl.). Bonding tests can be carried out.

Material

PT Swelling Tape Adhesive is applied by using a handgun or airgun (maximal pressure 3.5 kg). During application it has to be avoided that air bubbles are inside of material. The application are done by small stripes. It has to applied so much material that the PT Bentonite Tape oder PT Hydro Swelling Rubber bonds over the whole area to the surface.

Immediately after application of adhesive the tape has to be pressed onto the adhesive.

Recommended tools

Gloves, Safety glasses, brush, handgun

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.