

## **POLINIT TX**

**Properties:**

*POLINIT TX* is a polyacrylic-based polymer initiating component for the acrylate gels *RUBBERTITE* and *VARIOTITE*

*POLINIT TX* is used instead of water for mixing the B components.

The use of *POLINIT TX* increases flexibility and adhesion of acrylate gels on siliceous surfaces. Furthermore it significantly reduce the tendency for shrinkage (in case of ventilation).

*POLINIT TX* in combination with acrylate gels *RUBBERTITE* or *VARIOTITE* is used for cracks injection and renovation of joints.

**Technical Data:**Substance data:

Consistency	liquid	
Colour	white	
Odour	almost odourless	
Spec. density (20°C)	approx. 1.03 g/cm <sup>3</sup>	DIN EN ISO 3675
Dyn. viscosity (20°C)	approx. 30 mPas	DIN EN ISO 2555
Processing temperature	5 - 40°C	substrate temperature

**Processing:**

*POLINIT TX* is used instead of water for mixing the B components of acrylate gels *RUBBERTITE* or *VARIOTITE*. At least 3 minutes of mixing are required for dissolving the B salt.

The B component prepared in this way is ready for use and is then processed in a mixing ratio of 1 : 1 (parts by volume) to the A component by means of an 2K injection pump.

Indicated injection pumps:      *BOOSTER 10 A*  
    *MINIBOOSTER 5U*  
    *TPH INJECT AirPower S25-3K, VA*

The ready-for-use B component remains stable for approx. 5 hours (depending on temperature).

**Safety information:**

*POLINIT TX* is not classified as hazardous according to Regulation (EC) 1272/2008 (CLP).

Even in the case of not classified products, the standard precautionary measures applicable for chemical products should be observed.

It is therefore necessary, before beginning processing, to become familiar with the precautions and safety advice as indicated in the material safety data sheet.

**Packaging:**

20 kg plastic canister

Bigger packaging on request.

**Storage:**

Shelf life at least 12 month in original packaging when stored in dry conditions between 15-25°C, protected from heat, frost and direct sunlight.

After the expiration the use of the product is generally not recommended, unless an approval has been provided by TPH. This approval can only be obtained by the quality assurance department of TPH releasing the material after verification of main properties being within specification.

**Disposal:**

Small quantities of cured product residues can be disposed of as normal domestic waste. Dispose of not cured product components must be effected in accordance with the corresponding local regulations. For further information please refer to the material safety data sheets.

**Test certificates:**

Swelling behaviour of the acrylate gel *RUBBERTITE + POLINIT TX* in contact with sea water; MFPA Leipzig 2012

**Legal notice:**

The correct and thus successful application of our products is not subject to our control. A guarantee can be issued for the quality of our products within the framework of our sales and supply conditions, however not for successful processing. All data and specifications in this specification sheet are based on the present state of the art and the right to changes and adaptations for the sake of development remains explicitly reserved. The consumption specifications designated by us can be only average empirical values, where deviations are possible on an individual basis and therefore cannot be excluded by us.

**TPH Bausysteme GmbH**  
Nordportbogen 8  
D-22848 Norderstedt

Tel.: +49 (0)40 / 52 90 66 78-0  
Fax: +49 (0)40 / 52 90 66 78-78  
e-mail [info@tph-bausysteme.com](mailto:info@tph-bausysteme.com)  
Web [www.tph-bausysteme.com](http://www.tph-bausysteme.com)

**TPH.**  
Waterproofing Systems