



## Two component bonding PUR thixotropic system

### TETRAPUR 100

#### Product description

TETRAPUR 100 is a two component PUR thixotropic solvent free binder.

#### Properties

- high mechanical resistance
- good elasticity
- long pot life
- solvent free
- wide range of adherence

#### Application

TETRAPUR 100 is used as a two-component thixotropic binder for fixing elastic mats made of EPDM or SBR granules installed mechanically „in situ”, as well as for PUR foam mats reinforced with fabrics. In order to obtain the best results it is advised to use TETRAPUR 100 at the temperature range from 6°C to 30°C.

#### Technical data

<b>DENSITY</b>	Comp. A Comp. B Mix A+B	at 23°C	~1,65 g/cm <sup>3</sup> ~1,23 g/cm <sup>3</sup> ~1,56 g/cm <sup>3</sup>
<b>VISCOSITY</b>	Comp. A Comp. B Mix A+B	at 23°C	thixotropic 200 ± 100 mPas thixotropic
<b>COLOUR</b>			green
<b>POT LIFE</b>		at 23°C	60 min
<b>CONSUMPTION</b>			0,8 kg/m <sup>2</sup> using the B11 squeegee
<b>PERMISSIBLE RELATIVE HUMIDITY</b>			>40 %
<b>PACK SIZE</b>	Comp. A Comp. B		12,6 kg 1,8 kg
<b>TYPE OF PACK</b>	Comp. A Comp. B		bucket can

#### Product preparation

TETRAPUR 100 is a ready-to-use product. Before use, the component A must be thoroughly mixed with component B for 2~3 min with a slow rotation agitator to obtain a homogenous suspension in the exemplary ratio:

**TETRAPUR 100 Comp. A: 12,6 kg**

**TETRAPUR 100 Comp. B: 1,8 kg**



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### **Cleaning the tools**

Re-usable tools should be cleaned immediately after work using suitable solvents (e.g. butyl acetate, ethyl acetate, xylene). Never use alcoholic solvents nor water.

### **Storage**

Store in tightly closed, original containers at the temperature from 10°C to 25°C. The containers should be kept under dry conditions and protected from exposure to direct sunlight. Under these conditions the product has a shelf life of 12 months.

### **Safety precautions**

TETRAPUR 100 is non-hazardous in its cured condition. Always use protective clothing, safety goggles and gloves. Avoid contact with eyes and skin. Do not breathe vapours. If contamination occurs rinse thoroughly irritated skin and eyes with water and consult with doctor. When handling do not eat, smoke and work with open fire. Handle in accordance with good occupational hygiene and safety practices advised by chemical industry with reference to reactive resins.

### **Disclaimer**

The above-mentioned data base on our experience and believes and are in every respect without obligation; Also the data concerning the suitability of products and systems by their application in production. Due to the diversity of materials, substrates and different work conditions no guarantees of work results can be substantiated on the strength of any legal relation as well as the resulting from their advices or verbal consulting. This technical instruction can and should give advice noncommittally, therefore, no claims can be laid. Our data do not release the buyer / manufacturer from checking or proving the suitability of products or systems in order to apply them in production on their own account and scope e.g. by bedding the trial surfaces. Our verbal advice or in writing or by way of trials is tentatively. In other matters our conditions of sale, payment and delivery are in force. This issue of instruction replaces its all previous versions.

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