

:: FLEXOVOSS K6T A+B

Description:

Is a 2-component solvent-free PU coating with tough elastic properties. Good electrical insulation and perfectly waterproof. Can be painted and glued with the traditional products. Can be applied with a brush or a spatula.

Available in 1, 5 and 30 kg packs.

K6T is temperature resistant up to 120°C (from 60°C, however, increasing softening may occur).

Application:

As a protective coating for water tanks or reservoirs made of metal, lead, zinc. Flat roofs and sealing on foam boards or substrates made of metal and concrete.

Is thixotropic and ideal for vertical surfaces. Can also be used as an adhesive for e.g. PVC and polystyrene foam without damaging the surface. Can be used in the food sector. Ideal as tile adhesive for applications in humid areas.

<i>Data on delivery:</i>	<u>A-Comp.</u>	<u>B-Comp.</u>
Color:	grey	brown
Viscosity:	thixotrope 1,5 gr/cm ³	approx. 100 mPas
Mass density:	6 months in closed	approx. 1.2 gr/cm ³
Shelf life:	packaging	6 months in closed packaging
Consistency:	thixotrope	liquid
 <i>Technical data:</i>	 A+B	
Viscosity:	2550 mPa's	
Yield:	0,5 - 1,5 kg/m ² - depending on the application	
Shore:	A 95 D 50	
Tensile strength:	7,0 N/mm ²	
Elongation at break:	65 %	
Water absorption:	0,48 %	

Processing:

Always ensure that the surface is as dry and grease-free as possible. In case of porous substrates, first apply a layer of primer G4. Allow this to dry for at least 4 hours and no more than 8 hours. Then mix K6T and hardener in a 4/1 ratio by weight. Potlife: approx. 30 min. at 20°C. By means of 0.15% PUR accelerator, potlife is reduced to 15-20 min. at 20°C. Processing temperature: 0-30°C. K6T is cured after 12 hours. Fully cured after 1 week.

Tip: can be poured and distributed with a toothed spatula, brush or roller (structure remains).

Attention: the larger the quantity you finish, the shorter the processing time.

Avoid the mixing of air, use our special screw mixer.

Attention: too much humidity can cause air bubbles to form on the surface.

Safety:

Always wear suitable protective clothing and gloves. Avoid prolonged skin contact. The use of a carbon filter mask type A2 is recommended.

Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone)