



<b>PRODUCT</b>	<b>Technoseal PU 600</b>
<b>MISSION</b>	One-component polyurethane sealant with high elastic modulus
<b>CHARACTERISTICS</b>	Technoseal 600 PU is a one component thixotropic polyurethane sealant with high modulus of elasticity. The product is ideal for sealing contraction joints on concrete flooring and cracks and to lay floor-wall joints. Technoseal 600 PU ensures excellent adhesion on most of the decks used in the building trade.
<b>APPEARENCE</b>	Pigmented thixotropic paste

**CHARACTERISTICS OF THE LIQUID PRODUCT**

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	0,91	± 0,02	Kg/dm <sup>3</sup>
Dry mass residue	18	± 1	%
Efflux time at 23° C (with Ford cup, hole n°3)	29	± 2	sec

**APPLICATION INSTRUCTIONS**

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Sealant gun	Ready to use		DIL A1

<b>LAYING SURFACE</b>	The surface should be perfectly clean with no traces of oil, grease, dust and humidity. To improve the compactness of the deck and the adhesion of the material, use a primer such as Epobase A, Epobase S or Epobase FU 14.
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CONSUMPTION	Joint section	10 x 10 mm	15 x 15 mm	20 x 20 mm
	Type of cartridge			
	310 ml cartridge	3 linear meters	1,35 linear meters	0,75 linear meters
	600 ml cartridge	6 linear meters	2,7 linear meters	1,5 linear meters

<b>APPLICATION INSTRUCTIONS</b>	When laying the product the environmental and deck temperature should be between 5°C and 35°C and at least 3°C above dew point. Technoseal 600 PU must not come into contact with substances that react with isocyanates (e.g. alcohol, amines, water) since this will have a negative effect on the hardening process.
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<b>HARDENING AT 23° C AND 50 % U.R.</b>	To touch: 90' Cured thickness: ≥ 2.5 mm after 24 h  The times indicated refer to standard laboratory conditions. Weather conditions greatly affect hardening times; high humidity levels and high temperatures accelerate hardening.
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<b>CHARACTERISTICS OF THE DRY PRODUCT</b>			
<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Elastic module	0,7	± 0,05	N/sq.mm
Elongation at break	400	± 50	%
Shore A hardness after 28 days	Approx. 40		

<b>PACKAGING INSTRUCTIONS</b>	<b>COLOURS AVAILABLE</b> Grey	<b>PACKAGING</b> 600 ml cartridges in boxes of 20 cartridges; 310 ml cartridges in boxes of 25 cartridges
<b>STORAGE INSTRUCTIONS</b>	<b>STORAGE TEMPERATURE</b> MIN 10° C – MAX 30° C	<b>STABILITY IN THE ORIGINAL PACKAGE</b> 12 months
<b>SAFETY STANDARDS</b>	Please read the safety data sheet carefully before using this product.	