



PRODUCT	Technoseal PU 600
MISSION	One-component polyurethane sealant with high elastic modulus
CHARACTERISTICS	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. Can be coated with Polytop polyurethane finishing layer and Polytop W water-based polyurethane finishing layer. For acrylic coatings (Acryroof Plus, Dermacem, etc.) it is highly recommended to degrease the sealant surface with DILA1 product. Contact the Technical Department for more information.
APPEARENCE	Pigmented thixotropic paste

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	0,91	± 0,02	Kg/dm ³
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

LAYING SURFACE	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.
----------------	--

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

APPLICATION INSTRUCTIONS	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.
--------------------------	---

HARDENING AT 23° C AND 50 % U.R.	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.
----------------------------------	--





CHARACTERISTICS OF THE DRY PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Elastic module	0,7	± 0,05	N/sq.mm
Elongation at break	400	± 50	%
Shore A hardness after 28 days	Approx. 40		

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



La Casali S.p.A. si riserva di modificare senza alcun preavviso i dati contenuti nella presente scheda tecnica. L'uso, sia proprio sia improprio, del prodotto indicato nella presente scheda, ricade sotto l'esclusiva responsabilità dell'utilizzatore che è tenuto a una valutazione preventiva dell'idoneità del prodotto alle proprie esigenze, nonché, alla massima cura nell'utilizzo di qualsiasi prodotto chimico. L'Ufficio Tecnico della Divisione Sintetici Casali resta a disposizione per chiarimenti e per rispondere a richieste specifiche derivanti dalla natura dell'opera (tel. 071 9162095).