

IMAPUR 1589/25 I

DESCRIPTION Aliphatic one-component PU resin. Polyester-based. In solvent mixture. Medium-soft hand. High lightfastness. High temperature resistance. Good hydrolysis resistance.

USE First layer for shoe uppers which requires very good adhesion on injected soles both in PU and PVC.

Characteristics of the product	<i>Aspect:</i>	Viscous liquid
	<i>Dry Content:</i>	25,00%± 1
	<i>Solvent/s</i>	IBA/TOL
	<i>Viscosity (25 °C)</i>	20.000 - 35.000 mPa.s

Physical characteristics of the dry film	<i>Modulus 100% (Kg/cm2):</i>	45
	<i>Modulus 300% (Kg/cm2):</i>	215
	<i>Tensile Stenght(Kg/cm2):</i>	490
	<i>Elongation(%):</i>	515
	<i>T.Kofler (softening) (°C):</i>	200
	<i>T.Kofler (melting point)(°C):</i>	220

Modifiers	<i>For dilution</i>	IBA/TOL (MIX)
	<i>For the pigmentation</i>	NOVA TC ND
	<i>For the colouring</i>	IMACOLOR
	<i>To improve the spreading</i>	IMASIL S 100

Packing	<i>Metal drums of Kgs:</i>	180
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Storage The product must be stored at temperatures between -1 °C and 30 °C. In these conditions the product is stable for 6 months

Notes KEEP PACKINGS PERFECTLY SEALED

Legend	N.A. = NOT APPLICABLE	N.D. = NON DETERMINED	F.C. = FORD CUP
<i>First issuing date:</i>	21/10/2005	<i>Revision date:</i>	12/02/2021
		<i>Revision nr.:</i>	6
		<i>Print date:</i>	15/02/2023