



TECHNICAL DATA SHEET

ImPol 800

Application: ImPol 800 is a formulated polyol, to be used in combination with ImIso 370, for the production of semi rigid foam for continuous production, 10 mm thickness.
This Polyol is a mixture of polyether polyols, flame retardant (contains halogen), activators (contains amine), stabilizer and color.

Specification And Typical Properties	Appearance	liquid
	Viscosity at 25 ° C	approx. 350 mPas
	Density at 25 ° C	1.04 g/cm ³

Processing Conditions And Performance	ImPol 800	100 pbw
	ImIso 370	105 pbw
	Ratio (Isocyanate/Polyol)	1.05
	CUP test(done by hand-mix in the labratory)	
	- Material temperature	25 ° C
	- Cup weight: - Polyol	40 g
	- Isocyanate	42 g
	- Parameter - Cream time	approx. 20 sec.
	- Gel time	approx. 55 sec.
	- Free rise density	approx. 50kg/m ³
- High pressure machine	approx. 45kg/m ³	

Shelf life Shelf life is guaranteed for 6 months.

**Safety
Information** Please pay attention to the safety data sheet.
It is advisable to the fact that in case of not covered polyurethane the surface may obtain traces in starting and successive products which are e.g. dangerous to health or have irritating, cauterizing and/or sensitizing properties.



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Preparation Before using, this polyol has to be mixed very well.

Packing ImPol 800 will be delivered in 200 kgs net drums.

Storage ImPol 800 can be stored 6 months, if storage in moisture-tight drums. Recommended storage temperature: between +15° and +25° C. This product is very sensible to moisture.
