



## TECHNICAL DATA SHEET

### ImPol 613-1

**Application:** ImPol 613-1 is a formulated system for the production of R141b blown rigid polyurethane (PUR) foam.  
ImPol 613-1 is suitable for the production of sandwich panels through discontinuous process R141b blowing agent should be mixed with polyol by customer.

<b>Specification And Typical Properties</b>	Appearance	liquid
	Viscosity at 25 ° C	3400±500 mPa.s
	Density	1.15±0.1 g/cm <sup>3</sup>

<b>Processing Conditions And Performance</b>	Impol 613-1	100	pbw
	HCFC141b (or CFC 11)	15±2	pbw
	ImIso 370	126±2	pbw

Iso & Polyol temperature 25-30 °C

**Ratio(Isocyanate/Polyol) 1.1± 0.5**

Mold temperature 40-50 °C  
Demolding time 30-35 min.

**CUP test (done by hand-mix in the laboratory)**

- Material temperature 25 °C

- Cup weight

- Polyol	100	g
- Isocyanate	126	g
- HCFC141b (or CFC 11)	15	g

- Parameter	- Cream time	20±3	sec.
	- Gel time	110±5	sec.
	- Tack free time	4±1	min.
	- Free rise density	29±2	kg/m <sup>3</sup>



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**Shelf life** Shelf life is guaranteed for 6 months.

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**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.

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**Packing** ImPol 613-1 will be delivered in 210 kg net drums.

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**Storage** ImPol 613-1 can be stored 6 months, if storage in moisture-tight drums. Recommended storage temperature: between +15°C and +25°C.

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