



TECHNICAL DATA SHEET

ImPol 613(B2)

Application: ImPol 613(B2) is a formulated system for the production of R141b blown rigid polyurethane (PUR) foam.
ImPol 613 (B2) is suitable for the production of sandwich panels through discontinuous process. R 141b blowing agent should be mixed with polyol by customer. Accordingly DIN 4102 classified as B2 material.

Specification And Typical Properties	Appearance	liquid
	Viscosity at 25 °C	1600±50 mPa.s
	Density	1.13 g/cm ³

Processing Conditions And Performance	ImPol 613	100	pbw
	HCFC141b (or CFC 11)	6±1	pbw
	ImIso 370	125±2	pbw

Iso & Polyol temperature 25-30 °C

Ratio(Isocyanate/Polyol) 1.18 – 1.20

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 125 g

- HCFC141b (or CFC 11) 6 g

CUP test

- Material temperature 25 °C

- Parameter - Cream time 20±2 sec.

- Gel time 135±5 sec.

- Tack free time 6±1 min.

- Free rise density 31±3 kg/m³

**** Note:** This polyol could be used without HCFC141b (or CFC 11).



page 2 of TDS ImPol 613

Shelf life Shelf life is guaranteed for 6 months.

Safety Please pay attention to the safety data sheet.

Information

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.

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

Packing ImPol 613(B2) will be delivered in 200 kg net drums.

Storage ImPol 613 (B2) can be stored 6 months, if storage in moisture-tight drums. Recommended storage temperature: between +15 °C and +25 °C.
