



## TECHNICAL DATA SHEET

### ImPol 1440

**Application:** ImPol 1440 is a formulated polyol to be used in combination with ImIso 370 , PUR structural rigid foam systems (wood imitation).

**Processing Conditions And Performance**

|            |         |
|------------|---------|
| ImPol 1440 | 100 pbw |
| ImIso 370  | 125 pbw |

**Ratio(Isocyanate:Polyol)** 1.25±0.02

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

|                       |                          |           |
|-----------------------|--------------------------|-----------|
| -Material temperature | 25 °C                    |           |
| -Parameter            | - Cream time             | 25±1 sec. |
|                       | - Fibre time             | 39±1 sec. |
|                       | - Tack free time         | 47±3 sec. |
| - Density             | 225±10 kg/m <sup>3</sup> |           |

**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.

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

**Packing** ImPol 1440 D will be delivered in 200 kg net drums.

**Storage** ImPol 1440 D can be stored 6 months, if storage in moisture-tight drums. Recommended storage temperature: between +15 °C and +25 °C.