

Isobond[®] DMP-40

Technical Data Sheet

Isobond[®] DMP-40

Material Definition

Chemical basis: Aliphatic blocked polyisocyanate

Form supplied: White Liquid

Viscosity (25 °C): Approx 500 mPa·s

pH value: 7,0 - 9,0

NCO content: 9,0 - 11,0

Solid Content: 36.0 – 39.0%

Density: 1070 kg/m³

Applications

Isobond DMP-40 is a co-solvent free blocked crosslinking agent suitable for PU lacquers and adhesives that are applied to PU and PVC items for transfer systems or direct coating. The typical dosage ranges between 3 and 7 pph. The crosslinker's deblocking process occurs above 120°C. Isobond DMP enhances resistance to hydrolysis, heat, and solvents.

Handling, Storage and Packaging

12 months from delivery in closed containers.

The product is stable for at least one year when stored in sealed original packing at temperatures between 5°C and 30°C without exposure to sunlight. Sensitive to frost. Stir up before using.

Regulatory Information

EU REACH registered: Not applicable

Availability

- Americas (United States, Canada, South America)
- APAC (Asia-Pacific)
- ANZ (Australia, New Zealand)
- EU (European Union)
- PRC (People's Republic of China)
- UK (United Kingdom)

Disclaimer / Conditions



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Stated storage and shelf life times are minimum guaranteed values for a period starting on the day of shipment. After this period has expired, the product requires additional quality control testing but may very well still be within specification. For more information, refer to our [Shelf Life Policy \(/info/shelflife\)](#).

For updates on product information, please check this web page regularly:

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