

Product Name

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EMPEYONATE FLEXI BOND-101(M)

Product Description

EMPEYONATE FLEXI BOND-101(M) is a moisture curing, solvent free, low viscosity and high processability prepolymer based on MDI. It is a single component adhesive, to be used as binder in the manufacture of re-bonded foams

Properties of Polyol

| Characteristics | Unit | Specification |
|------------------|------|-------------------|
| Appearance | - | Dark Brown Liquid |
| Density @25°C | g/cc | 1.20 + 0.05 |
| Viscosity @25°C | cps | 1100-1700 |
| Free NCO content | Wt % | 25.0-26.0 |
| Bonding test | - | To pass the test |

Application

- For every 100 g of chopped foam pieces, spray 10- 15g of FLEXI BOND 101 and mix well. Spray 5-10 g of water and mix well.
- Pour the mixer in the required mould for required density and press.
- Give a curing time of 30 minutes at 70 Deg C or after mixing with Flexibond 101 and pressing in a hydraulic press, inject steam for 30 minutes.

Packaging Size

210 Kg

Shelf life

6 Months

Storage and Handling

- FLEXI BOND-101(M) is moisture sensitive and is to be kept in closed containers.
- Should wear goggles and gloves during handling.

Health and Safety Advice

FLEXI BOND -101(M) should present no unusual health problems when used in manufacturing operations where satisfactory standards of personal and industrial hygiene are maintained. Precautions should be taken to avoid exposure to the eye or prolonged contact with the skin. It may cause slight irritation on contact with skin and eyes, at which time, it is recommended to wash the affected part with copious amounts of water.

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