

Curing Agent MDI

Description

CURING AGENT MDI is a liquid polyisocyanate. Polyols (polyethers, polyesters), PU and elastomers (natural rubber, chloroprene,...) can be efficiently cross-linked by this product.

hazardous vapors. Opened drums must be protected from moisture penetration (use silica gel drying tube or nitrogen atmosphere systems).

In original drums shelf -life is at least 6 months, with a slight increase of viscosity.

Technical Specifications

| Method of analysis | MU | Standard |
|--------------------|----|-------------|
| 18. NCO Contents | % | 30.5 - 32.5 |

Handling

In solvent based primers: add 3-6% of CURING AGENT MDI referred to total solids.
In natural rubber or acrylic solvent based adhesives: add 1-2% of CURING AGENT MDI on the total solids of adhesives.

Since curing starts immediately after the addition of CURING AGENT MDI, the product must be used within 24 h.
Pot-life of compound depends on total solids and on temperature.

Packaging

250 kg metallic drums.

Storing

Polyisocyanates react with water, including atmospheric moisture, with formation of carbon dioxide, which can cause too high pressures in closed containers and form solid insoluble polyureas, which can block pipes, valves, etc. CURING AGENT MDI must be stored in well closed original containers, at temperatures between 10°C and 30°C.
At higher temperatures it can develop