

Curing Agent D

Description

CURING AGENT D is a diisocyanate in solution, designed to cross-link polyols (polyethers and polyesters), polyurethanes and elastomers (natural rubber, chloroprene, etc.).

Application

It cross-links polymers/elastomers used as coatings, adhesives, primers, paints, etc, increasing strength, cohesion, adhesion to substrates and chemical/physical resistance.

Solvent: toluene.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	65±1
18. NCO Contents	%	19 - 21 ⁽¹⁾

⁽¹⁾ M = 42 g/mol

Handling

CURING AGENT D is added to polymer/solution and properly stirred till homogeneous.

Reaction starts immediately but, being sufficiently slow, allows a pot-life of approx. 24 hours at room temperature.

We suggest to check in advance curing conditions, in order to avoid to spoil material. When introduced into solvent based primers for adhesive tapes, add 1,5 to a 10% primer solution. When added to a 20% polyurethane or chloroprene solution, approx. 5% must be added.

Packing

20, 45 and 190 kg metal drums.

Storing

Product must be stored in a fresh and dry place.

Keep container tight after any pick-up, and far from any fire sources.

Use within 6 months.

Notes

Use in ventilated areas. Avoid temperatures below 0° C and above 40° C.

For further information on safety precaution, please refer to SDS.