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Developing Chemical Excellence

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Curing Agent W4 Dil.

(Provisional)

Description

CURING AGENT W4 DIL is a water dispersable polyisocyanate, NCO content is about 13%. Adhesive emulsions or solutions can be efficiently cross-linked with this product. The cured adhesive will have an increased resistance to heat, water, plasticizers and organic solvents.

Application

CURING AGENT W4 DIL is suggested for water borne adhesives, paints, lacquers. It is used at 0.3 - 3.5%, depending on the material to be cross-linked and desired results. Check the behaviour of the crosslinked product after 24-48 hours from application.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids Solvents	%	76.5±1 acetone

Handling

CURING AGENT W4 DIL must be added just before application and stirred till complete homogeneity. Reaction starts immediately, so we recommend to use the product just after activation. The crosslinking mechanism depends on different aspects such as adhesive concentration, amount of crosslinker, temperature. We suggest to check the curing conditions in advance, in order to avoid to spoil material.

Packaging

The product is supplied in Iron drums (22 kg).

Storing

Polyisocyanates are very sensitive to moisture. Reaction with water or moisture can form solid insoluble polyureas, which can block pipes, valves, etc. CURING AGENT W4 DIL must be stored in well sealed original plastic drums or aluminum/glass bottles, at temperatures between 10°C and 30°C. At higher temperatures it can develop hazardous vapors.

Use within 6 months from production date (unopened and in the original packaging).

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Above information is reliable, but does not constitute warranty.

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