Curing Agent W4

(Provisional)

Description

CURING AGENT W4 is a liquid polyisocyanate, emulsifiable in water. Acrylic and PU dispersion polymers can be efficiently cross-linked with this product.

Application

An increased resistance against heat, water, plasticizers and many organic solvents can be achieved with addition of 0,5 - 2,5% of CURING AGENT W4 to water compounds. Lab trials has to be carried on to determine the suitable amount of Curing Agent W4.

Technical Specifications

Method of analysis	MU	Standard
3. Brookfield Viscosity 25°C	mPa.s	2000 - 6000
18. NCO Content	%	16.5 - 17.5

Handling

CURING AGENT W4 can be added directly to the dispersions, just before final application. Pot life of compound depends on pH and on raw materials nature.

Packaging

The product is supplied in iron drums (200 kg).

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 W4 must be stored in well closed original plastic drums or aluminum/glass bottles, at temperatures between 10°C and 30°C.

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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