Curing Agent WS 5

Description

CURING AGENT WS 5 is a cross-linking agent (water dispersion of modified ethylenurea), developed to improve the cohesion of water-borne adhesives.

Application

When CURING AGENT WS 5 is added to aqueous binders (acrylic or SBR latex), a heat treatment after drying consistently improves cohesion and moisture resistance of the film.
Where added to textile finishing agents, it will remarkably improve the resistance to washing and abrasion.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	26.5±1.50
8. pH		9 - 11
Solvents		water

Handling

Suggested quantity is 1 - 4%. CURING AGENT WS 5 can be added directly to the dispersion; then it is necessary to dry all water off, and the product must be exposed to heat in order to achieve an excellent cross-linking. Best curing conditions: 80 °C for 3 minutes.
Pot-life of compound is 24-36 hours.

Packaging

The product is supplied in plastic tanks (10 kg); plastic drums (100 kg).

Storing

CURING AGENT WS 5 must be stored at temperatures between 10 and 40°C.
Freezing temperature is around -3°C. When frozen, it cannot be restored to previous conditions.

Stir periodically in case of prolonged storage.

Use within 12 months from production date (unopened and in the original packaging).

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Above information is reliable, but does not constitute warranty.

ICHEMCO srl
via 11 Settembre, 5 - 20012 CUGGIONO (MI) - ITALY
Phone: +39 02 97243.1 - info@ichemco.it - www.ichemco.it