

## Curing Agent WS 5

### Description

CURING AGENT WS 5 is a crosslinking agent (water dispersion of modified ethylenurea), developed to improve cohesion of water-based adhesives.

### Application

When CURING AGENT WS 5 is added to aqueous binders (acrylic or SBR latex), a heat treatment after drying drastically improves cohesion and moisture resistance of film.

An addition to textile finishing agents will remarkably improve resistance to washing and abrasion ...

### Storing

CURING AGENT WS 5 must be stored at temperature between 10 and 40°C. Freezing temperature is around -3°C and where frozen, it cannot be restored to previous conditions. The dispersion is stable for 4 months.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	27.5±1
3. <b>Brookfield Viscosity</b> 25°C	cps	< 150 <sup>(1)</sup>
8. <b>pH</b>	pH	9 - 11
- <b>Solvents</b>		water

<sup>(1)</sup> No 1 RV; 100 RPM

### Handling

CURING AGENT WS 5 (suggested quantity: 1 - 4%) can be added directly to the dispersion; then it is necessary to dry off all water and heat treat to a heat treatment to obtain a good crosslinking. Best curing conditions: 80 °C for 3 minutes.

Pot-life of compound is 24-36 hours.

### Packing

20 kg plastic pail.