

## CROSSLINKER R-501

### PRODUCT DESCRIPTION:

Crosslinker based on polyaziridine. The addition of 2.5% to water-based products, produces a substantial improvement in final properties in general.

### GENERAL FEATURES:

- Improvement of chemical resistances in general (water, alcohol, detergents, creams, etc.)
- Improved scratch resistance, heel marks (floors).
- Improvement of adhesion on different substrates.
- Reduces thermoplasticity and improves stacking in industrial varnish.
- Reduces tannin migration.
- Easy incorporation with manual agitation.
- Normally the mixtures are recoverable.

### PHYSICAL PARAMETERS (at 20 °C)

- |  |                        |
|--|------------------------|
| - Viscosity Brookfield (RVT, 10 rpm): .....    | 100 cps                |
| - Specific weight:.....                        | 1,1 gr/cm <sup>3</sup> |
| - Appearance in the container .....            | Yellowish Liquid.      |
| - Stability (without opening in the can) ..... | 8 months.              |

### USE:

Add the product at the time of use. Usual 2.5% dose. Reticulant R-501 is soluble in water so it is incorporated with relative ease by manual agitation. The R-501 Crosslinker reacts with water and hydrolyses with the passage of time. The life time of the mixture is 8 hours and normally the mixtures are recoverable, adding the mixture to a new product or adding more R-501.

**OBSERVATIONS:** Recommended for industrial - professional application. See the recommendations of the safety sheet.

REVIEWED: 1/ 06-2017

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