

Caspol® 7002
Technical Data Sheet



Product Identification

Caspol® 7002 is a low molecular weight polyester polyol having medium hardness with good elongation and flexibility. **Caspol® 7002** was designed to be water emulsifiable for use in the formulation of 2-component water dispersible urethane coating (aliphatic isocyanate curable) and for the modification of waterborne melamine coatings.

	<u>Property</u>	<u>Value</u>
Physical Properties	Acid Value	1.5
	Appearance	Pale yellow liquid
	Color, Gardner	1
	Density, lbs./gal, 25° C	8.27
	Equivalent weight	310
	Functionality	2
	Hydroxyl Value	180
	Non-Volatile, %	100
	Specific Gravity, 25° C/25° C	0.994
	Viscosity, cP @ 25° C	410

Applications

- Formulation of waterborne high solids coatings
- Low VOC waterborne industrial maintenance topcoats
- Property improvements such as; flexibility, adhesion, moisture resistance, and chemical resistance in coatings, adhesives, sealants, and elastomeric formulations
- Low VOC force dry and bake topcoats and primers
- VOC and viscosity reduction in coatings, adhesives and sealants
- Urethane Intermediates, Polymers
- A water dispersible urethane polyol

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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