

Specification Caspol® 1962

Caspol® 1962 is a 100% solids castor oil based reactive diluent with a blend of primary and secondary hydroxyls with a low molecular weight which gives this triol a high level of reactivity, higher hardness and strength, with a lower elongation than the other Caspol® diols and triols.

Caspol® 1962 is a specially modified castor oil polyol which will impart improved coating properties such as chemical resistance, weatherability, flow and application properties.

Physical Properties

Property	Value
Acid Value	1
Appearance	Pale liquid Colour
Gardner	2
Density, lbs./gal, 25°C	8.29
Equivalent Weight	144
Functionality	3
Hydroxyl Value	390
Moisture, %	0.02
Non-Volatile, %	100
Specific Gravity, 25°C/25°C	0.996
Viscosity, cP @ 25°C	1400

Applications

- Formulation of 100% solids high performance polyurethane coatings
- Low VOC UV resistant 2-component industrial maintenance coatings and thermosetting OEM coatings
- Property improvements such as; hardness, adhesion, moisture resistance, and chemical resistance in coatings, adhesives, sealants, and elastomeric formulations
- Low VOC force dry and bake topcoats and primers for plastics and metal • VOC and viscosity reduction in coatings, adhesives and sealants
- Urethane Intermediates, Polymers

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BRITISH COATINGS FEDERATION



Chemical Business Association

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