

SOLPLUS™ D570

A 100% active polymeric dispersant

PERFORMANCE COATINGS

PRODUCT DESCRIPTION

SOLPLUS D570 is a polymeric dispersant which will improve pigment powder dispersions and stability in ambient temperature cured polyester resins.

FEATURES/BENEFITS

In the applications below, the following benefits are achieved:

- Produces highly filled resin formulations
- Improvements in productivity due to increased filler levels and shorter dispersion times
- No effect on the cure schedule

PHYSICAL CHARACTERISTICS*

Appearance	Yellow to amber viscous liquid
Freezing point (°C)	0°C
Boiling Point (°C)	Not determined
Density (g/cm ³)	1.17 (@ 20°C)
Gardner Colour	8 max
Flash Point	Not determined

* Property values represent typical results only and are not to be considered specifications.

TYPICAL APPLICATIONS

- Dispersion of fillers in ambient temperature cured polyester resins.

The SOLPLUS D570 should be dissolved in the thermoset resin before the addition of fillers.

A loading of 0.5-2.0% SOLPLUS D570 on the weight of filler is effective. Minor adjustments may however be required depending on the specific grade of filler.

SHELF LIFE/STORAGE

SOLPLUS D570 is packed in 200 Kg tight head polydrums and 25 Kg poly jerrycans.

Shelf life: 2 years

For storage, please refer to the MSDS.

REGULATORY STATUS

Please see the product's current material safety data sheet, MSDS, for regulatory information. You can request an MSDS at www.lubrizolcoatings.com.

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The Lubrizol logo consists of the word "Lubrizol" in a bold, sans-serif font, with a blue swoosh underline that starts under the 'L' and ends under the 'l'.

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