

Solplus™ D600

A solution of 50% active polymeric anti-separation additive or compatibilizer in n-butyl acetate

SOLPLUS™ D600 is a 50% active polymeric anti-separation additive or compatibilizer in n-butyl acetate, used for dispersion and stability of low shrink/low-profile Polyester additives into Unsaturated Polyester resins. In the applications below, the following benefits are achieved: • Effective stabilization of resins and prevention of phase separation for prolonged periods • Easy to incorporate • Ease of handling, especially at low temperatures • Enhanced filler/pigment dispersion and improved filler/pigment stability Stabilization of anti-shrink additives, particularly Polyester low shrink/low-profile additives into SMC, BMC, and pultrusion composite systems and mainly Unsaturated Polyester. SOLPLUS™ D600 should be mixed into the resin thoroughly before the additions of pigments, fillers and additives. A typical dosage of 0.3-1% SOLPLUS™ D600 (as supplied) based upon the resin will provide optimum stabilization for resin systems. The optimal levels are determined through a ladder study.

FEATURES AND BENEFITS

- Contains Bio-Based Content
- Easy to Incorporate
- Highly efficient

CHARACTERISTICS

Characteristic Name	Value
Appearance	Pale yellow to amber liquid
Boiling Point (°C)	125 (solvent)
Density (g/ml)	0.98
Flash Point (°C)	25 (solvent)
Gardner Color	9 max

APPLICATIONS

- Thermosets

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America



RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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