

PERFORMANCE COATINGS

Solplus™ D540 Plastic & Composite Dispersant

A 100% active polymeric dispersant

Solplus™ D540 is a 100% active polymeric dispersant which will improve powder dispersions and stability.

FEATURES AND BENEFITS

- 100% Dispersant
- Anti-Settling
- Cost Reduction
- Dispersant Efficiency
- · Fast Wetting
- Flow & Leveling
- · High Pigment Loading
- · High Solids Dispersant

- Improved Coloristic
- Low Viscosity
- Low VOC Capable
- Milling Efficiency
- Non-Yellowing
- Opacity
- Particle Size Reduction
- Stability

CHARACTERISTICS

Characteristic Name	Value
Appearance	Amber brown liquid
Gardner Colour	9 max
Melting Point (°C)	8-10
Solvent Boiling Point (°C)	Decomposes without boiling <150

REGULATORY

Low VOC⁴

⁴Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

APPLICATIONS

Thermosets

Particle Dispersions

AVAILABLE REGIONS

Published on 5 Aug, 2021

SolplusTM D540 Performance Coatings

- 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

DISCLOSURE

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner. Product safety information required for safe use is not included. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LUBRIZOL REPRESENTATIVE, OR DISTRIBUTOR.

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2020, All Rights Reserved.

Published on 5 Aug, 2021 Page 2 of 2