Technical Datasheet

AROPOL™ B 80425 Body Putty Resin

Description

AROPOL B 80425 Resin is an unsaturated polyester resin with analine developed for use in body putty applications. The resin has been designed for use in putties that use benzoyl peroxide for cure after addition of promoter. Putties containing AROPOL B 80425 Resin accept high levels of fillers, have low stain, and excellent shelf life.

Typical Liquid Resin Properties

Property[1]	Value	Unit
Styrene Content	35	%
Viscosity, RVF #2 @ 20 rpm	400	mPas (cps)
Room Temperature Gel	5	minutes
Gel to Peak Exotherm	5	minutes
Peak Exotherm Temperature	230	℉
Catalyst: 4.0g Cream Hardner/100g Resin		

[1] Properties are run at 25°C (77°F) unless otherwise stated. Properties are typical values, based on target values in ALTA Performance Materials QC laboratories. Sample results vary from batch to batch. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Certificates and Approvals

The manufacturing, quality control and distribution of products, by ALTA Performance Materials, comply with one or more of the following programs or standards: ISO 9001, Responsible Care, ISO 14001 and OHSAS 18001.

Standard Package

Bulk container, or,
Steel drum with net weight of 220 Kg (485 lb)

Commercial Warranty

Three months from date of shipment, when stored in accordance with the storage conditions stated below.

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Storage

Drums - Store at temperatures below 25°C (77°F). Storage life decreases with increasing storage temperature. Avoid exposure to heat such as direct sunlight or steam pipes. To avoid contamination of the product with water, do not store outdoors. Keep sealed to prevent moisture pick-up and monomer loss. Mild mixing is recommended after prolonged storage. Rotate stock.

Bulk - Refer to ALTA Performance Materials's Bulk Storage and Handling Manual for Polyesters and Vinyl Esters. A copy of this may be obtained from ALTA Performance Materials at 1-614-790-3333 or 1-800-523-6963.

All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperature will extend product stability.

Notice

All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which ALTA Performance Materials assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user's product formulations, specific use applications and conditions of use are beyond the control of ALTA Performance Materials, ALTA Performance Materials makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.

ALTA Performance Materials requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.

More Information

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