

Autoseal® 459D Primer

Description

LORD Autoseal® 459D primer is used to promote adhesion to thermoplastic elastomers (TPE), polyolefins (TPO) and EPDM. Autoseal 459D primer has a lowered amount of HAPs (<1.6%) in the solvent blend as well as added fluorescent dye.

Features and Benefits

Formulated with MPK – lowers the polarity for electrostatic spray and increases transfer efficiency.

Application

Surface Preparation – No surface preparation is required.

Mixing – No mixing is required before or during use.

Applying – Apply Autoseal 459D primer by brush, dip or spray methods. For optimum adhesion, dry film thickness of Autoseal 459D primer should be 2.54-7.62 micron (0.1-0.3 mil).

Drying/Curing – Allow primer to air-dry at ambient temperature with good air flow, or use an oven at 93-121°C (200-250°F) for 5-10 minutes. A heat cycle generally improves adhesion.

Cleanup – Remove wet primer with a dry cloth wipe. Remove dried primer with cyclohexane, xylene or a ketone based solvent.

Shelf Life/Storage

Shelf life is six months from date of shipment when stored in a well ventilated area at 21-27°C (70-80°F) in original, unopened container. Do not freeze product. Keep container closed when not in use.

Cautionary Information

Before using this or any LORD product, refer to the Material Safety Data Sheet (MSDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Typical Properties*

Appearance	Clear, Straw Yellow Liquid
Viscosity, cps @ 25°C (77°F) Brookfield LVT Spindle 2, 30 rpm	<20
Density kg/m ³ (lb/gal)	766.9-814.8 (6.4-6.8)
Solids Content by Weight, %	2.8-4.4
Flash Point (Seta), °C (°F)	-16 (3)
Solvents	Cyclohexane, MPK

*Data is typical and not to be used for specification purposes.

LORD TECHNICAL DATA

Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

Information provided herein is based upon tests believed to be reliable. In as much as LORD Corporation has no control over the manner in which others may use this information, it does not guarantee the results to be obtained. In addition, LORD Corporation does not guarantee the performance of the product or the results obtained from the use of the product or this information where the product has been repackaged by any third party, including but not limited to any product end-user. Nor does the company make any express or implied warranty of merchantability or fitness for a particular purpose concerning the effects or results of such use.

Autoseal and "Ask Us How" are trademarks of LORD Corporation or one of its subsidiaries.

LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide ... Ask Us How.

LORD Corporation World Headquarters

111 Lord Drive
Cary, NC 27511-7923
USA

Customer Support Center (in United States & Canada)

+1 877 ASK LORD (275 5673)

www.lord.com

For a listing of our worldwide locations, visit LORD.com/locations.

©2009 LORD Corporation OD DS3055 (Rev.4 8/09)

LORD
Ask Us How™