

# Autoseal<sup>®</sup> 459D Primer

## Description

LORD Autoseal<sup>®</sup> 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 <sup>3</sup> (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.

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.

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