

# Chemlok® 610 Adhesive

## Description

LORD Chemlok® 610 adhesive is a one-coat, aqueous adhesive used to bond fluoroelastomers, polyacrylates, ethylene acrylic and peroxide vulcanizing EPDM elastomers to metals and textiles. It can also be used as a coating to protect metals against corrosion.

## Features and Benefits

**Versatile** – bonds a variety of specialty elastomers to metals and textiles.

**Easy to Apply** – low viscosity allows for easy application.

**Environmentally Friendly** – uses water for dilution; provides reduced VOC emissions.

## Application

**Mixing** – No mixing is required before or during use. If dilution is needed, use deionized water at a 1:1 ratio, by volume.

**Applying** – Apply Chemlok 610 adhesive by brush, dip or spray methods. Dip application is preferred to maintain precise control over adhesive thickness.

**Drying** – Allow applied adhesive to air-dry for 60 minutes at room temperature prior to bonding. Bond coated parts within 3 days after coating.

**Cleanup** – Use water to remove wet adhesive.

## Shelf Life/Storage

Shelf life is two years from date of shipment when stored at 21-27°C (70-80°F) in original, unopened container. Do not freeze product.

## Typical Properties\*

Appearance	Orange to Red Liquid
Density	
kg/m <sup>3</sup>	982.6
(lb/gal)	(8.2)
Solids Content by Weight, %	2.5-3.0
Flash Point (Seta), °C (°F)	>93 (>200)
Solvents	Deionized Water
pH	10-14

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

# LORD TECHNICAL DATA

## 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.

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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