

CHEMLOK® 459T PRIMER

Technical Data Sheet

Chemlok® 459T primer is designed for promoting adhesion to thermoplastic elastomers (TPE), thermoplastic polyolefins (TPO) and EPDM.

Features and Benefits

Versatile: enhances adhesion to difficult-to-bond elastomers, increasing the adhesion of coatings, double-sided tape and adhesives.

Easy to Apply: low viscosity allows for easy application; no mixing required.

Application

Surface Preparation: Wipe surface to be primed with a suitable solvent, or wash with detergent and water, then rinse.

Mixing: No mixing is required before or during use.

Applying: Apply primer by brush, dip or spray method. For optimum adhesion, the dry film thickness of Chemlok 459T primer should be approximately 2.5 micron (0.1 mil).

Drying/Curing: Allow primer to air-dry for 15-30 minutes at room 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: Use a dry cloth wipe to remove wet primer. Remove dried primer with xylene or a ketone-type solvent.

Shelf Life/Storage

Shelf life is six months from date of shipment when stored by the recipient at 21-27°C (70-80°F) in original, unopened container.

Cautionary Information

Before using this or any Parker Lord product, refer to the Safety Data Sheet (SDS) 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	Straw Yellow Liquid
Viscosity, cps @ 25°C (77°F) Brookfield LVT Spindle 1, 60 rpm	1 - 5
Density kg/m ³ (lb/gal)	862.7 - 880.7 (7.20 - 7.35)
Solids Content by Weight, %	4.0 - 5.25
Flash Point (Seta), °C (°F)	4 (40)
Solvents	Toluene

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

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