Chemlok® 298 Primer

Technical Data Sheet

OBSOLETE

Chemlok® 298 primer is a solvent-based primer that provides excellent bond performance and environmental resistance for high performance applications. It is composed of a mixture of polymers, organic compounds and mineral fillers dissolved or dispersed in an organic solvent system.

Features and Benefits:

Excellent Adhesion – adheres well to properly prepared metals, such as cold rolled steel and aluminum.

Temperature Resistant – when used in combination with Chemlok 6956 adhesive, provides exceptional resistance to high heat applications and environments.

Fluid Resistant – when used in combination with Chemlok 6956 adhesive, provides excellent resistance to hot solutions of water and ethylene glycol or propylene glycol.

Corrosion Resistant – provides excellent corrosion resistance when used with properly prepared metals.

Application:

Surface Preparation – Thoroughly clean metal surfaces prior to application. Remove protective oils, cutting oils and greases by solvent degreasing or alkaline cleaning. Remove rust, scale or oxide coatings by suitable chemical or mechanical cleaning methods.

For further detailed information on surface preparation of specific substrates, refer to Chemlok Adhesives application guide.

Mixing – Thoroughly stir primer before use, and agitate sufficiently during use to keep dispersed solids uniformly suspended. If dilution is needed, use MIBK. Note proper dilution for the various application methods is best achieved by experience. Give careful attention to agitation since dilution will accelerate settling.

Applying – Apply primer by brush or spray methods.

Regardless of application method, the dry film thickness of Chemlok 298 primer should be 7.6-12.7 micron (0.3-0.5 mil).

Drying/Curing – Thoroughly dry coated parts before applying the covercoat adhesive. Typical drying conditions are 4-5 minutes at 65.5°C (150°F). Drying schedule may vary depending on size of part being coated.

Cleanup – Use solvents such as MIBK or MEK to remove wet or dry primer. Once heat cured, the primer must be removed by mechanical blasting methods.

Typical Properties*

Appearance	Gray Liquid
Viscosity, cps @ 25°C (77°F) Brookfield LVT Spindle 2, 30 rpm	<800
Density kg/m^3 (lb/gal)	 974.2 (8.13)
Solids Content by Weight, %	25
Flash Point (Seta), °C (°F)	16 (61)
Solvents	MIBK, Xylene

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

Shelf Life/Storage:

Shelf life is six months from date of shipment when stored by the recipient in a well ventilated area 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.

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