CHEMLOK® AP-131 PRIMER

Technical Data Sheet

Chemlok® AP-131 one-coat primer is used to promote adhesion to a variety of substrates including architectural and automotive glass, steel, brass, silver and gold.

Features and Benefits

Versatile: provides a wide range of product applications by functioning as a primer to a variety of substrates.

Easy to Apply: applies easily by brush, spray or dip methods.

Convenient: requires only a single coat for most applications, reducing labor, solvent usage, inventory and shipping costs.

Application

Surface Preparation: To ensure optimum adhesion to glass, clean the bond surface with a vinegar-modified glass cleaner. For other applications, wipe surface with a suitable solvent.

Mixing: No mixing is required before or during use. If dilution is needed, typical dilution is 1 part toluene, methanol or ethanol to 1 part primer.

Applying: Apply primer by brush, spray or dip methods. Bond strength can be compromised by repeated brushing or improper dipping drainage.

Drying/Curing: Allow primer to air-dry for a minimum of 30 minutes prior to top coating.

For best adhesion, apply top coat or encapsulating polymer within 24 hours after primer cures.

Cleanup: Use toluene or alcohol to remove wet primer. Remove cured primer by mechanical abrasion, blasting or grinding methods.

Shelf Life/Storage

Shelf life is one year from date of shipment when stored by the recipient in a dry, well ventilated area at 21-27°C (70-80°F) in original, unopened container.

After opening, protect primer from moisture contamination. If using a 55-gallon drum, install a desiccant cartridge to dry the air drawn into the drum when drawing off product.

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	Colorless to Slightly Yellow Liquid
Viscosity, cSt @ 25°C (77°F)	0 - 5
Density kg/m^3 (lb/gal)	 844.8 - 874.7 (7.05 - 7.3)
Solids Content by Weight, %	4.8 - 6.2
Flash Point (Seta), °C (°F)	2.8 (37)
Solvents	Toluene, Methanol, Ethanol

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

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