

Chemlok® AP-131

Technical Data Sheet

Chemlok® AP-131 is a one-coat surface treatment designed for use as a primer on 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 performance on glass, clean the 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 Chemlok AP-131.

Applying – Apply Chemlok AP-131 by brush, spray or dip methods. Performance can be compromised by repeated brushing or improper dipping drainage.

Drying/Curing – Allow Chemlok AP-131 to air-dry for a minimum of 30 minutes prior to top coating.

For best performance, apply top coat or encapsulating polymer within 24 hours after Chemlok AP-131 cures.

Cleanup – Use toluene or alcohol to remove wet Chemlok AP-131. Remove cured Chemlok AP-131 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 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. Required to use under organized emissions. 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.

Values stated in this document 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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ENGINEERING YOUR SUCCESS.

Chemlok® AP-131

技术说明书

Chemlok® AP-131是一款单涂型表面处理剂，可在建筑和汽车玻璃、钢、黄铜、银和金等各种基材上作为底涂使用。

特征和优点:

用途广泛 – 作为各种基材上的底涂使用，适用各种基材。

易于涂敷 – 使用简单，刷涂、喷涂或浸涂均可。

使用方便 – 大多数应用仅需涂敷一层，减少工作量、溶剂的使用、库存和运输成本。

使用方法:

表面处理 – 为确保在玻璃上的最佳性能，请使用醋酸改性玻璃清洁剂清洁表面。对于其它应用，请使用合适的溶剂擦拭表面。

混合 – 使用前或使用期间无需搅拌。如果需要稀释，典型稀释为1份甲苯、甲醇或乙醇兑1份Chemlok AP-131。

涂敷 – Chemlok AP-131可采用刷涂、喷涂或浸涂的涂敷工艺。如果反复刷涂或在浸涂时沥干操作不当，会影响性能。

干燥/固化 – 在涂敷面涂前，应等待Chemlok AP-131自然风干至少30分钟。

为了实现最佳性能，请在Chemlok AP-131固化后24小时内涂敷面涂或包覆聚合物。

清理 – 使用甲苯或酒精去除湿的Chemlok AP-131。固化后的Chemlok AP-131可通过机械打磨、喷砂或研磨方法去除。

保质期/储藏要求:

自发货之日起，保质期为一年，但是收货人必须使用出厂未开封的原装容器，且保存在21-27°C (70-80°F) 良好通风的干燥处。

开封后，避免湿气污染。如果使用55加仑的包装，请安装干燥剂筒，以便在取出产品时干燥吸入桶内的空气。

警示信息:

使用本品或派克洛德 (Parker LORD) 任何产品之前，请参阅安全数据表 (SDS) 和产品标签上关于安全使用和处理的说明。

*仅可用于工业/商业用途。*要求本品在有组织排放下使用。使用本品者事先必须接受相关培训。不得用于家庭用途。不得用于消费品。

典型特性*

外观	无色至微黄色液体
粘度, cSt @ 25°C (77°F)	0-5
密度 kg/m ³ (lb/gal)	844.8-874.7 (7.05-7.3)
固体含量, %	4.8-6.2
闪点 (Seta), °C (°F)	2.8 (37)
溶剂	甲苯、甲醇、乙醇

*典型数据不可作为产品标准之用。

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