

LORD® P-1291 Primer

Technical Data Sheet

LORD® P-1291 primer is designed for use in electronics applications to bond tin-catalyzed Room Temperature Vulcanized (RTV) silicone rubbers to most metals and glass. It may also be used to bond addition-cure silicones.

Features and Benefits:

Versatile – provides good adhesion on most surfaces when using condensation-cure silicones, as well as addition-cure silicones.

Durable – provides superior hydrolytic stability.

Application:

Surface Preparation – Thoroughly clean all bond surfaces with a solvent such as xylene, acetone or trichlorethane. Some surfaces may be cleaned with detergents, then thoroughly rinsed and dried.

Mixing – When not in use, a precipitate may develop in the primer container. Do not shake or mix in the precipitated portion. Remove the precipitated portion prior to primer use. Quality of primer is not affected if a precipitate occurs.

Applying – Apply primer by brush or spray methods. For optimum adhesion, film thickness of LORD P-1291 primer should be 12-25 micron.

Drying – Allow primer to air-dry for 30-60 minutes before applying the RTV silicone. When dry, LORD P-1291 primer produces a chalky film.

Shelf Life/Storage:

Shelf life is one year when stored in a cool, dry environment at 15-35°C in original, unopened container.

LORD P-1291 primer is flammable. Do not store or use near heat, sparks or open flame.

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	Clear Liquid
Viscosity, cps @ 25°C	5
Specific Gravity @ 25°C	0.85
Flash Point, °C	-8.33

*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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