

Autoseal® RC-1023 Primer

Technical Data Sheet

Autoseal® RC-1023 primer is designed for promoting adhesion to polyvinyl chloride (PVC), polybutylene terephthalate (PBT), and polyethylene terephthalate (PET). It is comprised of toluene solvent, diluted for direct application.

Autoseal RC-1023 primer can be used in conjunction with a variety of double-sided tapes.

Features and Benefits:

Versatile – enhances adhesion to polar elastomers and double-sided tapes.

Easy to Apply – low viscosity allows for easy application; no dilution necessary.

Application:

Surface Preparation – Wipe surface to be primed with a suitable solvent such as toluene, MEK, IPA, or wash with detergent and water, then rinse.

Mixing – No mixing is required before or during use.

Applying – Apply primer by wipe, brush, dip or spray method.

Drying/Curing – Allow primer to air-dry for up to 60 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 aromatic solvents or ketone-type solvents.

Shelf Life/Storage:

Shelf life is one year from date of manufacture when stored in a well ventilated area at 21-27°C (70-80°F) in original, unopened container. Do not store or use near heat, sparks or open flame.

Avoid excessive exposure to high humidity. Keep container tightly closed when not in use.

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	Yellow to Brown Liquid
Density kg/m ³ (lb/gal)	850 - 890 (7.1 - 7.4)
Solids Content by Weight, %	4.8 - 6.8
Flash Point (Seta), °C (°F)	-17 (1)
Solvents	Toluene, Methyl Ethyl Ketone (MEK), Cyclohexane, 2-Propanol

*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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