



PRODUCT DATA

U579 PLASTIC SEALER

DESCRIPTION:

U579 Plastic Sealer is formulated to bond to various plastic surfaces and is used extensively in the construction industry to seal between materials such as glass, wood, plastic and masonry. Typical applications include the sealing of lap joints in metal or plastic building panels or as a hand-applied caulk between masonry walls and metal window frames. In general, U579 sealer can be used anywhere a pliable material with high initial adhesive and sealing qualities is required.

U579 Plastic Sealer is supplied as an extruded, preformed tape or bead in a range of sizes for convenient hand application. These products have excellent resistance to water and water vapor and are non-hardening over their service temperature range. They adhere quickly and firmly to most clean, dry surfaces. Their ductility allows them to conform readily to any slight surface irregularity.

APPLICATION:

Surfaces to be sealed must be clean, dry and free of foreign matter such as loose paint, dust and other contaminants. Oily surfaces should be wiped clean with a clean cloth dampened with solvent. Adhesion is excellent to most commercially clean surfaces.

PROPERTIES:

Color:	U579.2 – White U579.6 – Green
Odor:	None to mild
Weight per Gallon (ASTM D71):	11.8 ± 0.5 pounds/gallon
Specific Gravity (ASTM D71):	1.40 ± 0.05
Penetration (ASTM D-5):	75 – 85 dmm, 100-g needle.
Dielectric Strength:	15 kV at 0.10-inch thickness.
Electrical Resistance:	9.5 megaohms at 0.30-inch thickness.
Water Permeability:	~0.1 perms
Service Temperature:	-50° to 158°F. Will not crack or lose adhesion at -50°F when a 1/8" thick extrusion is bent around a 2" mandrel.

Compatibility: Non-corrosive to most metal surfaces. Most rubbers and plastics are not affected.

Shelf Life: One year or more when stored 90°F.

Freight Classification: Caulking Compounds, NOIBN. No label required.

For technical assistance, customer service and general information please call:

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