



MONOPRIME™

Description

A one component, single coat adhesive for bonding Monothane to metal and/or other substrates. Monoprime is excellent as a bonding agent for thermoplastic polyurethane. It can be used as protective coating for metal, polyurethane, epoxy, polyester, and fiberglass compounds.

Properties of Monoprime

The following table explains the properties of Monoprime.

Property	Monoprime
Bond Temperature Range	75°–450°F (24°–232° C)
Color	Clear
Dry Film	1 Mil
Flash Point (Tag Closed Cup)	22° F (-6° C)
Non-volatile Solids	24%
Shelf Life at 75°F (24° C)	6 Months (Minimum)
Specific Gravity	0.93
Theoretical per Gallon Coverage	300 Ft ²
Viscosity (Brookfield)	500 CPS
Weight	7.7 Lbs. (3.5 Kg)

Diluent of Monoprime

The best diluent is 10 parts (by weight) of Toluene to 30 parts (by weight) of Methyl Ethyl Ketone.

Applying Monoprime

You can apply Monoprime by brushing, dipping, or spraying. You should make sure that the surface is clean of the part is clean before applying Monoprime. For best results, sandblast or degrease the part with a solvent (M.E.K., Naphtha, Toluene). For optimum adhesion, you should prebake the coated part for one hour at 300° F (149° C). The dry film stability is excellent. Store coated part away from dust and other contaminants.

Monoprime Product Bulletin

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