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TECHNICAL DATA

Erasolve

CLEANING SOLVENT AND PRIMER

Erasolve is a unique solvent for use in the polyurethane industry. It has two major functions; one, a solvent for swelling cured polyurethane and two, a primer for polyurethanes, PVC and other similar materials.

CLEANING SOLVENT

For dissolving cured polyurethane elastomer from mixing heads and equipment.

Normally overnight soak in Erasolve is enough to dissolve or at least soften the elastomer to the point where it can be wire brushed away.

PRIMER

Erasolve is suitable as a primer for bonding liquid polyurethane to cured polyurethane elastomer or other polymers.

Erasolve will, when painted onto cured elastomer chemically soften the surface. When liquid polyurethane is poured onto this surface and, subsequently cured bond strengths in the order of 80 pli can be achieved.

LIQUID PU TO CAST PU	CAST PU TO CAST PU
a. Abrade the cast polyurethane surface.	a. Abrade all cast polyurethane surfaces that are to be bonded.
b. Apply Erasolve to the abraded surface and wait till surface is tacky.	b. Apply Erasolve to the abraded surfaces and wait till surface is tacky.
c. Cast liquid polyurethane onto the tacky surface and allow to cure.	c. Cast a small amount of liquid polyurethane onto the tacky surfaces and allow to cure.

PRODUCT SPECIFICATION

Appearance	Clear liquid
Boiling point	202°C
Specific gravity	1.026
Odour	Slight amine-like
Solubility	Completely soluble in water

HANDLING

1. Avoid skin and eye contact. If contact occurs, wash thoroughly with soap and water.
2. Wear eye goggles and rubber gloves.
3. Use with adequate ventilation.

HEALTH AND PERSONAL PROTECTION

Before handling this product, please consult the Material Safety Data Sheet. The product is not classified as flammable. The product is classified as a C1 Combustible Liquid with a Flash Point of 88°C.

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