

Ressi EPO Thinner is a specially formulated solvent designed to reduce the viscosity of epoxy-based primers and coatings. It improves application flow and leveling without affecting the performance or curing of the epoxy system. It can also be used for cleaning tools and equipment used in epoxy applications.

ADVANTAGES

- ✓ Enhances flow and leveling during application
- ✓ Easy cleaning of tools and equipment
- ✓ Leaves no residue after evaporation
- ✓ Compatible with a wide range of epoxy resins

SURFACE PREPARATION AND MIXING

Add Epoxy Thinner gradually to the epoxy primer or coating (5–10% by volume). Excessive use may affect coating performance. Always mix thoroughly to achieve a uniform consistency.

APPLICATION

Add thinner to adjust viscosity for spray, brush, or roller application. Can also be used directly for cleaning tools and equipment.

LIMITATIONS

- ✓ Over-thinning may compromise epoxy system performance.
- ✓ Highly flammable – keep away from open flame and heat sources.
- ✓ Curing may be affected in humid or low-temperature environments.

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Clear, colorless liquid
Odor	-	Aromatic
Specific Gravity	ASTM D1475	0.85 ± 0.02
Flash Point	ASTM D93	> 23°C
Boiling Point	-	120–140°C
Viscosity	ASTM D2196	5 – 10 cPs
Solubility	-	Insoluble in water
Evaporation Rate	-	Medium

*Typical results under laboratory conditions.

PACKAGING

Ressi EPO Primer is available as follows:

1KG, 4KG, 8KG, 25KG Packing.

SHELF LIFE

12 Months from the date of manufacture when stored under warehouse conditions in original unopened packaging. Extreme temperature / Humidity may reduce shelf life.

HEALTH AND SAFETY

The packed material of **Ressi EPO Primer** is regarded as non-hazardous for transportation. Once opened extreme temperatures may cause the material to be flammable. Do not reuse bags, containers, or packaging materials. It is recommended to dispose of the packaging as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.