



Product Data

RenLease™ 78-2 AEROSOL RELEASE AGENT

DESCRIPTION: RenLease 78-2 is a release agent formulated expressly for use with epoxy resins, but performs as well with polyurethanes and other resins. It forms a slick surface film and can be used on all clean, non-porous substrates. (Seal porous materials such as plaster and wood with Ren 802 or a good, clear lacquer before applying RenLease 78-2.) RenLease 78-2 is a silicone-based product.

Do not use RenLease 78-2 to release uncured silicone resins. RenLease 78-2 may be used as a release agent for epoxy and polyurethanes from fully cured silicone molds.

RenLease 78-2 is non-melting and has a maximum service temperature of 400°F (204°C). It can be removed from a mold or part simply by wiping with a cloth saturated with chloroethane, isopropyl alcohol, lacquer thinner, acetone, or toluene.

DIRECTIONS:

- Shake well before using.
- Hold RenLease 78-2 upright and about 6 to 8 inches above the mold.
- Apply a thin, uniform coating to the mold surface. Do not flood or puddle RenLease 78-2. Porous mold surfaces should first be thoroughly sealed with a sealer such as Ren 802.
- Allow the mold surface to dry a few minutes before casting.
- Reapply sparingly after each molding

For post-molding painting, the molded parts must be thoroughly cleaned with clean solvent or vapor degreased. Paint adhesion problems will occur if this step is not done adequately.

SHELF LIFE: Provided material is stored under dry conditions in their original containers, they will remain useable for one year from date of shipping

SAFETY/HANDLING PRECAUTIONS: Do not use or handle this product until the Material Safety Data Sheet has been read and understood.

RenLease 78-2

DANGER! Extremely flammable. Contents under pressure. Vapor or gas reduces oxygen available for breathing.

Keep away from heat, sparks, and flame. Do not puncture or incinerate container. Do not expose to heat or store at temperature above 120°F (49°C). Store indoors out of direct sunlight. Keep container closed. Use with adequate ventilation. Do not enter storage areas unless adequately ventilated. Wash thoroughly after handling.

NOTICE! Overexposure may cause lung, kidney, and liver damage.

FIRST AID: In case of contact

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes.

Eyes: Immediately flush with water for at least 15 minutes. Call a physician.

Ingestion: If conscious, give plenty of water to drink. Do not induce vomiting. Call a physician.

Inhalation: Remove to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician.

Other: Referral to physician is recommended if there is any question about the seriousness of any injury.

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