Tolytol™

TECHNICAL DATASHEET

Universal PU Thinner

Universal PU Thinner is a specialized blend of high-purity organic solvents designed for use with **Two-Component (2K) Polyurethane** and **Epoxy** systems. It is formulated to provide excellent solvency and viscosity reduction while maintaining the chemical integrity of the cross-linking reaction.

PRODUCT BENEFITS

- **Superior Leveling:** Promotes a smooth, high-gloss finish by allowing the coating to flow out evenly before curing.
- **Moisture Control:** Formulated to minimize the risk of "blushing" or "blooming," common issues in humid environments like Mauritius.
- **Fast Degreasing:** Effectively removes contaminants from substrates, ensuring maximum adhesion for epoxy primers and PU topcoats.
- **Enhanced Inter-coat Adhesion:** Helps the coating penetrate the substrate or previous layer for a stronger bond.

AREAS OF APPLICATION

- **2K Epoxy Systems:** Thinning of epoxy primers, floor coatings, and high-build industrial sealers.
- **2K PU Systems:** Dilution of polyurethane topcoats and Clear.

PRODUCT FEATURES

Appearance	Transparent Liquid
Compatibility	2K PU, 2K Epoxy, NC systems
Flash point	35ºC
Shelf Life	1 year from date of manufacture in original tightly closed container. Keep away from sunlight.
Packaging	1L & 5L

STORAGE & SHELF LIFE

- Store in cool, dry, well-ventilated area (10-30°C)
- Keep containers sealed and away from direct sunlight
- Shelf Life: 1 year from date of manufacture in original tightly closed containers

PRECAUTIONS & SAFETY MEASURES

- Apply only on sound, dry, and properly prepared substrates (moisture ≤ 4%)
- Avoid use below 10°C or in high humidity
- Not suitable for surfaces exposed to rising damp
- Spike roller must be used to prevent bubbles
- Avoid inhalation of vapours and spray mist
- Use in well-ventilated areas; forced ventilation recommended in confined spaces

- Avoid contact with skin and eyes. Wash skin with soap and water. Rinse eyes thoroughly and seek medical help if needed.
- Store the container with the tightly closed lid in an upright position, in a cool and dry place.
- Keep out of reach of children and away from eating tables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water

DISCLAIMER
These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.