

# UltraleasePET™

## Semi-Permanent Release agent

[ Formerly Polyester Parfilm™ ]

## AEROSOL & LIQUID

### Description

**UltraleasePET™ [ Formerly Ultra 4 Parfilm™ ]** is an industrial semi-permanent mold release that creates a micro-thin parting film for releasing polyester, urethane, and epoxy polymers from a variety of substrates. It also excels in releasing polyethylene, polypropylene and other thermoplastics from metal molds without build-up. UltraleasePET cures quickly with a gloss finish and is effective across a wide temperature range of 50°F - 600°F (10°C - 315°C).

### Features

- Rapid air drying and curing at room temperature, can be further accelerated with heat
- Heat stable to 600°F (315°C)
- Increases production efficiency and extends mold life
- NO Chlorinated Solvents, NO Class I or Class II Ozone Depleting Substances

### Recommended Materials

- Polyester resin systems, filled polyester resins and fiberglass reinforced polyester
- Thermoplastics, e.g. Acetals, Acrylic, ABS, Polycarbonate, PET, Polyethylene, Polypropylene, Polystyrene, PVC

### Compatibility

- Polyester, urethane and epoxy polymers

### For Best Results

- Read technical bulletin and SDS before using
- If compatibility is in question, conduct a small-scale test before using on critical parts, patterns, models, or molds

### Apply Aerosol

1. Make sure substrate is clean and non-porous. If substrate is porous, seal with appropriate sealing agent.
2. Shake can well before each use.
3. Hold can 12 in. (30 cm.) from model surface.
4. Apply a Light Mist Coating to all surfaces. [DO NOT Overapply]
5. Brush with a soft brush over all surfaces.
6. Apply another Light Mist Coating of release agent and let stand for 5 minutes before applying material.

### Apply Liquid

Liquid UltraleasePET is an economical alternative to the aerosol version.

1. Make sure substrate is clean and non-porous. If substrate is porous, seal with appropriate sealing agent.
2. Brush or wipe a micro-fine film over all surfaces. [DO NOT Overapply]
3. Wipe off excess using a soft, lint-free or microfiber cloth.
4. Let dry for 10 minutes before casting.

### Kwikee™ Sprayer

This application bottle delivers release agent like an aerosol but is used with liquid releases to save you money. It is pressurized using your own compressor.

### Packaging

UltraleasePET is available in a 12 ounce aerosol and as a solvent-based liquid available in 1 gallon, 5 gallon and 55 gallon drums.

**Shelf Life:** 4 Years