



800 324 9584 | 3333 R. ARRINGTON N. • BHAM, AL 35234

TECHNICAL DATA

PERMA-CLEAR FLUOROURETHANE

COATING DATA

DESCRIPTION:

The top coat for the unique Induron Perma-Gloss System. Perma-Clear Fluorourethane is a two component high gloss, clear Fluorourethane coating. The Perma-Gloss System will extend the color and gloss retention of coating systems on high profile surfaces longer than any other commercially available coating system.

USE:

As a gloss enhancer, protector, color stabilizer, and to provide additional graffiti resistance to Induron products used for high profile projects or hard to recoat surfaces. Perma-Clear Fluorourethane will provide extended color stability and gloss retention beyond the normal life of conventional polyurethane and even fluorourethane finishes. This product works extremely well to extend the beauty and brightness of any color. Perma-Clear Fluorourathane product also allows easy graffiti cleanup.

Perma-Clear Fluorourethane:

- Provides excellent gloss and gloss retention.
- Extends color stability.
- Allows for easy graffiti removal.
- No recoating window.
- Brush, Roll or Spray application.

RECOATABILITY:

The product may be recoated with itself any time after 18 hours.

LIMITATIONS:

Do not use in immersion service. Maximum continuous dry surface temperature 200°F (93°C).

SURFACE PREPARATION:

Apply Perma-Clear Fluorourethane over Indurethane 6700 Flat after 18 hours. Surface must be clean, dry and free of chalk.

COVERAGE:

Theoretical—836 ft² per gallon at 1.0 mil dry film thickness.

DRY FILM THICKNESS:

2.0 to 3.0 mils per coat.
Minimum DFT of 2.0 mils is mandatory.

WET FILM THICKNESS:

4.0 to 6.0 mils.

APPLICATION DATA

BLEND RATIO:

One part by volume Perma-Clear Fluorourethane Activator to six parts Perma-Clear Fluorourethane Base by volume. Power agitate until components are thoroughly mixed.

POT LIFE:

Two hours at 80°F (27°C).

APPLICATION:

Brush—For small areas only. Use natural bristle brush only. **Roller**—Thin as required up to 10% with Induron K-1017 Reducer. Use 3/8" or 1/2" synthetic nap roller. Roll out evenly over a suitable area while keeping the roller wet. Roller strokes should be parallel and in the same direction. *Avoid dry rolling.* **Airless Spray**—Not recommended.

THINNING:

Thin up to 10% by volume with Induron K-1017 Reducer for roller application.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 40°F and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dewpoint for a period of at least two hours after application.

DRY TIME:

TO HANDLE—Four hours @ 80°F (27°C).

TO RECOAT—Overnight.

Note: Lower temperature, high film build and/or poor ventilation will retard dry time.

PHYSICAL DATA:

VOLUME SOLIDS: 52% ± 1% mixed

SOLIDS BY WEIGHT: 57% ± 1% mixed

WEIGHT PER GALLON: 10.0 ± 0.2 lbs/gallon

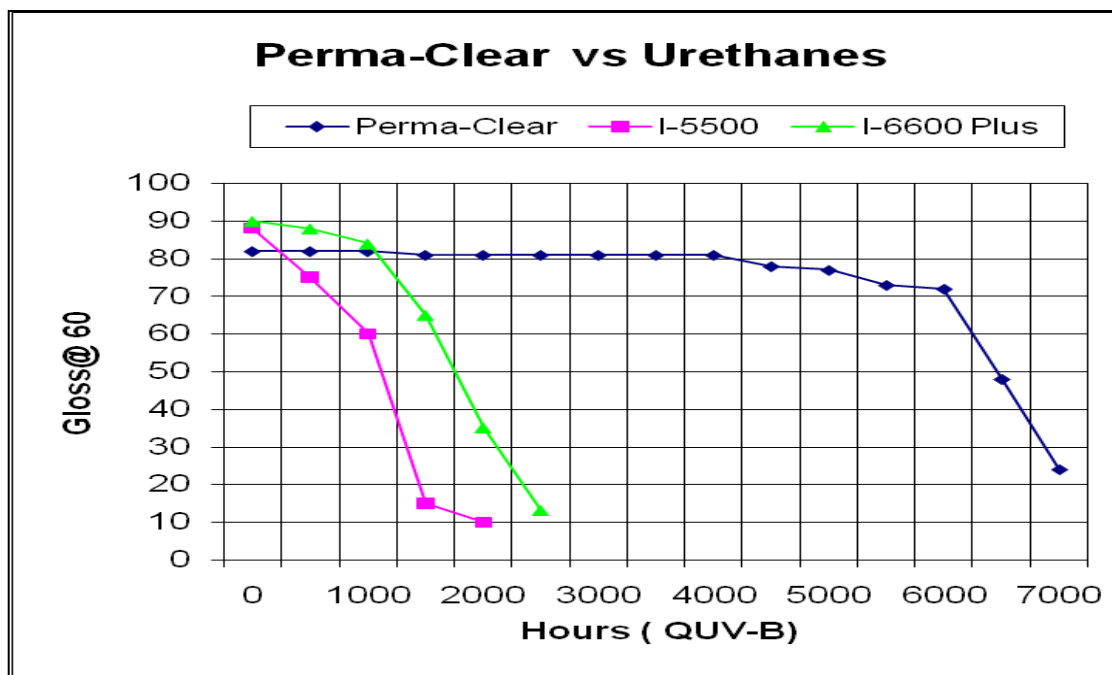
VOLATILE ORGANIC CONTENTS:

Mixed unthinned - < 2.5 lbs/gallon; < 300 grams/liter

Mixed thinned 10% - < 2.5 lbs/gallon; < 300 grams/liter

PERFORMANCE DATA:

ADHESION OVER BASECOAT: ASTM D-3359, 5B-No Failure



SAFETY DATA:

See individual product label for safety and health data information. Individual Material Safety Data Sheets are available upon request.