INDURON
PROTECTIVE COATINGS
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TECHNICAL DATA

PERMA-GLOSS FLUOROURETHANE

COATING DATA

DESCRIPTION:
Perma-Gloss Fluorourethane is a two component high gloss, fluorourethane coating that will substantially increase the long term color and gloss retention when compared to conventional urethane finish coatings. It is available in a virtually unlimited color range. Perma-Gloss Fluorourethane is a high performance, chemical and stain resistant coating which performs well in a variety of aggressive environments. This product meets the finish coat requirements of ANSI/AWWA D102-11 System OCS-4. Perma-Gloss Fluorourethane contains a factory added mildewcide.

USE:
Use as the exterior finish coat for tanks and other exposed steel and non-ferrous substrates. This fluorourethane finish coat provides the benefit of extremely long-term maintenance cycles.

Perma-Gloss Fluorourethane:
- Provides the best color and gloss retention of any readily available industrial coating.
- Significantly extends color stability.
- Allows for easy graffiti removal.
- No recoat window with itself.
- 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-Gloss Fluorourethane over Indurethane 6700 Flat, Indurethane 6600 Plus, Permastic Polyurethane Satin or Gloss and Induron Epoxies. Surface must be clean, dry and free of chalk.

COVERAGE:
Theoretical—914 ft^2 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-Gloss Fluorourethane Activator to four parts Perma-Gloss Fluorourethane Base by volume. Power agitate until components are thoroughly mixed. Mixing of partial kits is not recommended.

POT LIFE:
60 minutes @90F, 2 hours @70F, 3 hours @50F.

APPLICATION:

Brush—Use natural bristle brush only. ***Roller***—Thin if necessary 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 usually recommended but can be applied using a .015-.019, 60 mesh filter, 30:1 pump ratio at 60-100 operating psi.

THINNING:

Use K-1017 at up to 15% by volume for roller application. Thinning not normally required for spray application though K-1017 may be used at up to 10% by volume.

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 dew point for a period of at least two hours after application.

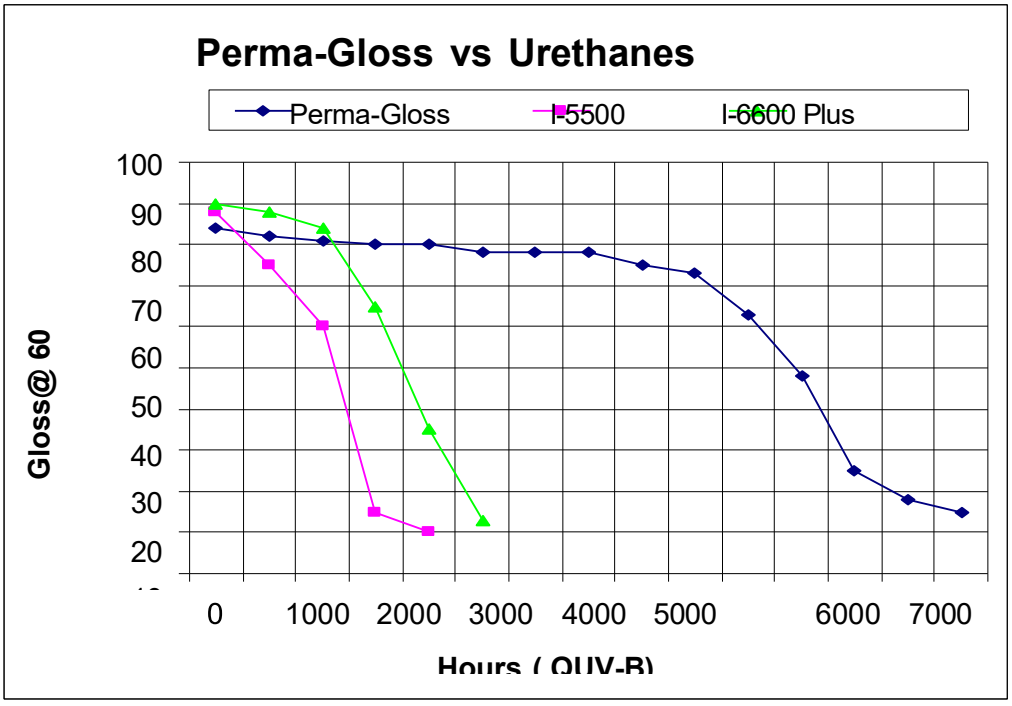
DRY TIME:.

TO HANDLE—3 hours @90F, 6 hours @70F, @12 hours@50F.
TO RECOAT—Overnight.
Note: Lower temperature, high film build and/or poor ventilation will retard dry time.
Note: U-50 Accelerator may be used **at reduced quantities** to increase the normal curing rate of reaction to provide a rapid low temperature cure. See U-50 Technical Data sheet for more information.

PHYSICAL DATA:

VOLUME SOLIDS: 57% ± 1% mixed
SOLIDS BY WEIGHT: 65% ± 1% mixed
WEIGHT PER GALLON: 12.2 ± 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:



SAFETY DATA:

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