

**COATING DATA**

**DESCRIPTION:**

A high solids, high gloss, acrylic polyurethane finish. Indurethane 6600 Plus High Gloss Polyurethane provides outstanding performance in the most severe climates and will retain high gloss and original color for many years. It is available in a virtually unlimited color range. It 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 D102-06 System Designation OCS-5 and OCS-6. Indurethane 6600 Plus High Gloss Polyurethane provides greater than 50% extended protection from ultra-violet light.

**Indurethane 6600 High Gloss Polyurethane**

- Excellent exterior durability. Retains gloss and color for many years.
- Provides complete color flexibility, choose from Induron color card or provide us with your standard.
- Is a high performance chemical resistant coating.
- Complies with U. S. EPA Ozone Transport Commission (OTC) for Volatile Organic Compounds for VOC Emission Standards for industrial maintenance coatings.

**USE:**

Use as the finish coat on properly prepared interior or exterior surfaces. This coating is especially designed for use where long term gloss and color retention is required. Use in a range of aggressive environments such as:

- Water storage tanks and treatment plants
- Miscellaneous exposed metals and masonry
- Pulp and paper, pharmaceutical, petrochemical and chemical processing facilities
- Architectural décor

**LIMITATIONS:**

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

**SURFACE PREPARATION:**

PRIMERS—Induron Indurethane 6600 Plus High Gloss Polyurethane may be directly applied over:

- Perma-Clean II Epoxy
- Indurazinc MC-67, MCU 62 and MC Universal Primer
- Induraguard Epoxy
- PE-70 Epoxy & RC-70 Epoxy
- Induramastic 85 & Induraguard Epoxy
- E-Bond 100 Penetrating Sealer
- Permastic Urethane

Induron Indurethane 6600 Plus High Gloss may be applied over an appropriate Induron primer or intermediate coat or be applied directly to phosphated steel or steel prepared in accordance with an SSPC-SP 6 Commercial Blast. It may be applied over properly prepared and primed masonry and non-ferrous substrates. Consult your Induron representative for specific recommendations.

**RECOATABILITY:**

This product may be recoated with itself anytime after 18 hours.

**COVERAGE:**

Theoretical—1,027 ft<sup>2</sup> per gallon at 1.0 mil dry.

**DRY FILM THICKNESS:** 2.0 to 3.0 mils.

**WET FILM THICKNESS:** 3.0 to 4.5 mils.

**APPLICATION DATA****BLEND RATIO:**

One part Q08-1212 Indurethane Activator to eight parts Indurethane 6600 Plus High Gloss Polyurethane Base by volume. Power agitate until components are thoroughly mixed.

**POT LIFE:** 2 hours at 80°F.

**STORAGE TEMPERATURE:**

Minimum 20°F, Maximum 110°F.

**SHELF LIFE:**

18 months at recommended storage temperature.

**APPLICATION:**

**Airless Spray:** Use .015-.017 tip, 60 mesh filter, 30:1 pump ratio at 60-100 psi operating air pressure.

**Roll:** Use short nap cover. Additional coats may be required to achieve desired film thickness.

**Brush:** Use natural bristle brush. Additional coats may be required to achieve desired film thickness.

**THINNING:**

If thinning is required for viscosity reduction or cleanup, use K-1017.

**SURFACE TEMPERATURE:**

Minimum 40°F, Maximum 120°F.

**CLIMATE:**

Use this product only if the substrate temperature and ambient air temperature is a minimum of 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 to avoid condensation occurring on wet paint.

**DRY TIME:**

TO HANDLE—4 hours at 80°F. TO RECOAT—Overnight.

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

**Note:** U-50 Accelerator may be used 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: 64% ± 2%

SOLIDS BY WEIGHT: 73% ± 2%

WEIGHT PER GALLON: 10.4 ± 0.2 lbs per gallon

VOLATILE ORGANIC COMPOUNDS:

Mixed unthinned: < 2.8 lbs/gallon; < 336 grams/liter

Mixed thinned 10%: < 2.8 lbs/gallon; < 336 grams/liter

**SAFETY DATA:**

See individual product label for safety and health data. A Material Safety Data Sheet is available upon request.