



INTELLATHANE

XO

Protective Coating System

DESCRIPTION

Intellathane XO is a 100% solids spray applied elastomeric protective coating. Intellathane XO is designed to provide a smooth and extremely hard exoskeleton coating that adds rigidity and structural support to a variety of substrates. Intellathane XO is a urea hybrid system that contains zero VOCs and exhibits excellent adhesion to fiberglass, wood, metal, and polyurethane foam.

PROPOSED USES

Intellathane XO is designed for use in Tub and Spa reinforcement applications. It exhibits excellent physical properties.

TYPICAL PROPERTIES

| Property | Test Method | "A" | "B" |
|-------------------|----------------------------|---------------|--------------|
| Color | N/A | Dark Brown | Amber-Tan |
| Specific Gravity | ASTM D-1638 | 1.24 | 1.07 |
| Viscosity | Brookfield LVF | 300 cps +100 | 500 cps +100 |
| Mixing Ratio | By Volume | 50 | 50 |
| Mixing Ratio | By Weight | 53.5 | 46.5 |
| Gel Time (string) | String gel | 20-30 seconds | |
| Gel Time | Dry to touch/ tack free | 30-40 seconds | |
| Pounds Per Gallon | From Spec. Gravity | 10.3 | 8.95 |

Data generated under controlled laboratory conditions. Actual performance may vary due to environmental conditions.

TYPICAL PHYSICAL PROPERTIES

| Property | Test | Results |
|------------------|-------------|-------------|
| Density (pcf) | ASTM D-1622 | 70-72 |
| Shore D Hardness | ASTM D-2240 | 80-85 |
| Tensile Strength | ASTM D-2370 | 5,800 psi |
| Elongation | ASTM D-2370 | 1-5% |
| Tear Strength | ASTM D-1004 | 480 pli |
| Adhesion to ABS | ASTM D-4541 | 2,200 psi + |

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