



HIGH TECK™

# TECHNICAL DATA SHEET

ECO-CLEAR

**Description:** 8030-1 is a high gloss 2K Urethane Clearcoat made for the Automotive or Light Industrial market. Water white clear eliminates concerns of color change over silver or white basecoat. Good choice for production work.

**Suggested Uses:** An economy clearcoat for automotive, parts painting or truck painting over GlobalBase basecoat:

- High gloss is desired
- Flexibility is required
- UV protection is important
- DOI and leveling are required

**Components:**

<b>8030-1</b>	<b>Clearcoat</b>
<b>8031-4/8032-4/8033-4</b>	<b>Fast/Medium/Slow Hardener</b>

**Mixing Ratio: 4:1**

Mix four (4) parts **8030-1** Clearcoat to one (1) part selected hardener

**Pot Life:**

2 hours at 68°F (20°C)

**Application:**

**Apply:** Two to three medium wet coats/ Allow 7-10 minutes flash between coats

**Spray Gun:** HVLP Gravity Feed: 1.3 - 1.5mm tip and needle

**Conventional:** 1.3 - 1.5mm tip and needle

**Film Build:** 50 - 62.5 microns (2.0 - 2.5 mils.) when applied as directed

**Dry Times:**

**Dust Free:** 30 minutes at 68°F (20°C)

**Tack Free:** 15 - 20 minutes at 68°F (20°C)

**Sand & Polish:** 12 - 24 hours at 68°F (20°C)

**Force Dry:** 15 minute flash: 40 minutes at 140°F (60°C)

**Sand & Polish:** After 2 hour cool down

**VOC:**

**Regulatory VOC:** 483 g/l (4.03 lbs/gl)

**Actual VOC:** 591.1 g/l (4.9 lbs/gl)

**Solids:**

**By Volume:** 26.9%

**By Weight:** 32.5%

**Specific Gravity:** 7.76 lbs/gl (0.93 kg/l)

**Coverage:**

388.49 square feet per gallon at 100% transfer efficiency, at 50 microns (2 mils)

36.06 square meters per gallon at 100% efficiency, at 50 microns (2 mils)

**Repainting:**

After 24 hours at 68°F (20°C). Sand is recommended for best adhesion.

After force dry recommendations are complete, allow cool down for 1 hour prior to sand and recoat.

**Storage Stability:**

One year for A (clear) component, 6 months B (Hardener) component in closed package, in a cool and dry place, away from any heat source.