



HIGH TECK™

TECHNICAL DATA SHEET

8400 Low VOC 4:1 ECO Clear

Introducing High Teck 8400 Low VOC 4:1 ECO Clear. At High Teck we understand the two things that matter most - quality and cost effectiveness. We are thrilled to announce the launch of this economical, low VOC, clearcoat in the High Teck line. Designed with you in mind, the **8400 series ECO Clear** brings together performance and unbeatable value, making it a perfect choice for those looking for a good balance between budget and performance.

8400 ECO Clear - Engineered to be economical so you can cut costs without cutting corners.

DESCRIPTION:

8400 ECO Clear is a high gloss, low VOC 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. Also good for light industrial applications.

- Economical Urethane Clearcoat
- 4:1 Mix Ratio
- 2.1 VOC 50 State Compliant
- Excellent Flow Out
- Three Activator Speeds Available
- Easy to use

COMPONENTS: 8400-1 Clearcoat
8401-4 Fast Activator
8402-4 Medium Activator
8403-4 Slow Activator

MIXING RATIO: 4:1
Mix four (4) parts 8400-1 to one (1) part of selected hardeners.

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



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VOC:
Regulatory VOC: 251.63 g/l (2.1 lbs/gal)
Actual VOC: 251.63 g/l (2.1 lbs/gal)

SOLIDS:
By Volume: 26.9%
By Weight: 32.5%

SPECIFIC GRAVITY: 7.76 lbs/gal (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 re-coat.

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.