



Certificate
of
Analysis

Product #

10-439N

Premier Finishes, Inc.

Enviro-Tech Low VOC Gloss Neutral Base Clear DTM

Enviro-Tech 10-400 series enamels and primers represent a new generation of environmentally friendly, high-performing water-base finishes for ferrous and non-ferrous metal surfaces. These fast drying, low VOC enamels and primers provide superior adhesion, long-term durability and excellent water and corrosion resistance when applied to most metal surfaces including steel, galvanized, brass, zinc, iron, and even aluminum. Easy water clean-up and a total VOC under 1 lb. per gallon, these super tough easy-to-use finishes meet even the most stringent US and state VOC laws for volatile organic compounds. **10-400 Series Enviro-Tech** enamels can be tinted in a wide variety of pastel and mid-tone colors and available in a satin-semi-gloss sheen. Special sheen requests are available.

PHYSICAL CHARACTERISTICS

Weight per gallon:	9.25
% Solids by weight:	34.01
% Solids by volume:	32.02
PH:	8.5 – 9.5
Viscosity - Krebs:	90 – 95KU
Flash Point (closed cup):	>200F
Spread Rate:	512 sq. ft. @ 1 mil
Material VOC:	0.58 lb. / gal.
Coatings VOC (-water):	1.71 lb. / gal.
Gloss:	80+

Application Specifications

Surface: Must be clean and free of all contamination such as oil, rust, dirt, and particulate matter. Surface Iron Phosphate pretreatment and 10-400 Primer is recommended for best adhesion and performance.

Method: Mix thoroughly before and during use. Applied wet film thickness: 3-4 mils. Applied dry film thickness: 1.0-1.5. **Reduction:** Water if necessary, up to 5%. Do not apply at temperatures below 50F. Application temperature < 120F. Excessive film thickness will retard dry times and create a recoat window issue. Poor air movement in drying areas will increase dry time. Painted parts should be allowed at least 24 hours before being placed outdoors. **Clean-up:** Warm soapy water.

Special Notes

Please read the SDS before using this product. **Shelf life:** Six months – please rotate stock on a regular basis. Do not freeze. Product will not recover.

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