



ORECG IV
(OR Extreme Commercial Grade IV)

Product Description

- Two component, batch mix aliphatic clear coat
- Long pot life
- Moderate tack free time
- Good hydrolytic stability up to 160° F
- Excellent water resistance
- Good resistance to acids and hydrocarbon solvents
- Excellent resistance to oxygenated solvents, chlorinated solvents and inorganic bases. See chemical resistant sheet
- UV Stable/non-yellowing (clear)
- No VOC's/no odor
- Will not crack or break at any temperature
- UV Stable/non fading (any color)

Primary Applications

- Exterior/Interior Protective coating for all types of commercial applications
- Intended for use as a clear coat for protective top coat over any type paint system
- Produces added luster and clean ability
- Durable scratch proof surface
- Chip guard over paint on truck fenders, dump boxes, rocker panels, entire concrete mix trucks

Storage Stability

One year in unopened original containers at 40-90° F. Normally, containers should be used within one week after opening unless resealed with nitrogen blanket.

Application

Apply at a rate of 1 gallon per 320 square feet @ 5 mils. A two coat process can be used. Use OR511 primer over rusted surfaces.

Typical Physical Properties

Tensile Strength	ASTM D-412 6000
Hardness (shore D)	ASTM D-2240 75±3
Density B side (dependent on color)	8.7 lbs/gallon
Density A side	9.1 lbs/gallon
Flash point	above 120° F
Viscosity A side	1000 cps @ 23C
Viscosity B side	700-800 cps @ 23C
Coverage	1600 sq ft/gallon/mil.
UV Stable South Florida Sun	10+years/no effects

*continued Physical Properties on next column

Solids by weight	100%
Solids by volume	100%
Abrasion Resistant	ASTM-4060-30mg loss
Glass water permeability	ASTM D-523-60°/90+
Ultimate Elongation	ASTM D-412 100±25%
Tear Resistance (DIE C)	ASTM D-624 225±35pli

Dry Film Thickness

@ 1 gal/300 (Sq.Ft.) 5±2 mils

Mix Ratio

4 parts of A to 6 parts of B or 1 part A to 1.5 parts B B.V.

Mixing

1. Measure 128 oz "B" into separate container
2. Measure 85 oz "A" into separate container
3. Add part "A" to part "B" and **MIX WELL**
4. Pour in pan or on floor ASAP-**Warning-do not leave in bucket to long!**
5. You may add 10% MEK to thin the mix if needed

Pot life and cure time

Pot life of one gallon quantity is 20-30 min at 70° F. Higher temps and large quantities will shorten pot life and lower temps and smaller quantities will lengthen pot life. OREMG III will be ready for recoat in 1 hour at 70° F. Allow 3-4 hours after final coat before permitting use of vehicle.

Equipment

HVLP, pressure pot, brush, or airless equipment can be used

Warranty

The technical data and any other printed information furnished by Enhanced Flooring Products LLC (EFP LLC) are true and accurate to the best of our knowledge. This product conforms to in house quality control procedures and should be considered free of defects. The data provided is believed to be reliable and is offered solely for evaluation. The use of this product is beyond the control of the seller therefore the buyer assumes all risks of use and handling whether done in a matter that is in accordance with the provided posted directions or not. EFP LLC makes no warranty; expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event by applicators **not certified**.

Applicator **MUST** be certified by EFPLLC for warranty validity.

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