



**ORIFC**  
(Industrial Floor Coating)

**DESCRIPTION:**

- Two-component Polyester/aliphatic solventborne polyurethane.
- provides excellent protection against most solvents, water, and moderate acids
- provides superior abrasion resistance, color retention and UV stability

**USES:**

- application in aircraft hangers
- automotive service bays
- production areas
- any other floor area that is subject to chemical attack and abrasive wear patterns

**ANCILLARY PRODUCTS:**

**Primers:** OR611/OR511

**Crack Repair:** ORDC Hard for filling structural cracks.

OR80JF for filling control and expansion joints.

**SURFACE PREPARATION:**

Assure substrate to be coated is clean, dry, and in sound condition. All laitance, curing compounds, concrete hardeners, and other surface contaminants must be removed.

Shot-blast or acid etch areas to be coated. Refer to EFP LLC Surface Preparation Bulletin for detailed recommendations.

**GENERAL PRODUCT INFORMATION:**

**Mix Ratio:** 2 Parts Component A to 1 Part Component B

**Colors:** All standard EFP LLC industrial colors.  
Available precolored in three gallon units and fifteen gallon units.  
Special colors available upon request.

**Solids Volume:** 44.6%

**V.O.C.** 4.3 lbs. per gallon catalyzed

**Potlife:** 2.5 Hours

**Coverage:** Recommended dft 2 mils per coat  
325 Sq.Ft. per gallon.

**2 coats recommended**

**Cure Schedule:** 72° F @ 50% R.H.

To touch: 4 Hours

To recoat: 8 Hours Minimum 18 Hours maximum

Foot Traffic: 12 Hours

Heavy Traffic: 72 Hours

**Shelf Life: Component A**

12 months, unopened container.

**Component B**

12 months, unopened container.

**Reducer:** Not recommended

**GENERAL PRODUCT PERFORMANCE:**

<u>Test Type</u>	<u>Test Method</u>	<u>Result</u>
Abrasion Resistance	ASTM D 4060	40 mg. max. weight loss
Impact Resistance	ASTM D 2794	160 in. lb. direct, 160 in. lb. Indirect
Hardness	ASTM D 3363	4 H
Weathering Atlas	Weatherometer	1,000 hrs Passed

**APPLICATION:**

To apply ORIFC

1. Apply coating as uniformly as possible with a 1/4" nap roller
2. Avoid excessive back rolling and cross rolling. This will lessen the chance of bubbling.

**LIMITATIONS:**

- This product is not recommended for immersion service.
- Do not apply this product at ambient or floor temperatures below 50° F or over 90° or if the relative humidity is above 95%.
- Do not apply to vinyl or asphalt.

**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. ORIFC 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.  
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