



Geo-Seal EFC Clear Coat



Product Description

Basic Use: Geo-Seal EFC Clear Coat is a plural component abrasion, chemical, and stain-resistant, fast-curing polyaspartic topcoat. It is available in clear gloss or pigmented. Geo-Seal EFC Clear cures to an inert, tough, impact, abrasion, and chemical resistance finish coat for the Geo-Seal EFC contaminant chemical vapor intrusion epoxy coating system.

Composition: Geo-Seal EFC Clear Coat is a plural component, low VOC polyaspartic topcoat.

Benefits

- Enhanced abrasion resistance and chemical resistance suitable for industrial settings, health care facilities and other locations subject to heavy foot traffic, forklift traffic or chemical attack.
- Excellent adhesion to the Geo-Seal EFC epoxy system.
- Resistant to Skydrol, betadine, and conventional hot-tire staining.
- Low odor formulation.
- Low temperature application possible down to 25°F.
- VOC and EPA Compliant all states and provinces in North America. Cures to an inert finish.

Limitations

- Material should be stored above 40°F and not allowed to freeze.
- Ambient application temperature range is recommended between 25°F and 90°F.
- Cold temperatures will prolong cure time and high temperatures will result in shortened working times.
- Proper substrate preparation including the use of certain primers and concrete surface repair must be employed in accordance with the manufacturer's application guidelines.

Technical Data

Shelf life: 1 year when maintained between a 40°F and 100°F.

Properties: See physical properties table

Specification Writer: Contact EPRO before writing specifications on this product. Geo-Seal system assemblies should be reviewed in order to meet project specific site conditions.

Installation

Surface Preparation: All surfaces shall be prepared in accordance with manufacturer's specifications and ICRI Guideline No. 310.2R Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays, and Concrete Repair. Coat over properly applied and fully cured Geo-Seal EFC coating.

Application: Please refer to manufacturer's specifications. Mix at lowest RPM. Geo-Seal EFC Clear is applied at a 10 mil wet film thickness at a rate of 160 SF / gallon.

Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

Geo-Seal EFC Clear Coat is available in 3 gal., and 15 gal. kits.

Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.



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Equipment

Variable low-speed drill (450 rpm) with impeller mixing paddle, disposable 3" brush for cutting in, 3/8 inch nap non-shedding phenolic core roller, and rubber squeegee for spreading.

Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.

Typical Physical Properties

Physical Property	Test Method	Value
Color		Standard and Custom Colors
Shelf Life		1 year
VOC Content		<100 g/l
Viscosity (76°F)		300 CPS
Solids Content, by Volume (Clear Gloss)		85%
Hardness (Shore D).....	ASTM D2240.....	65-70
Abrasion Resistance ¹	ASTM D4060.....	90-95 mg.
Flexibility	ASTM D522.....	Pass 1/8 inch.
Freeze Thaw Resistance	ASTM C666.....	300 Cycles (Pass)

¹ Abrasion Resistance¹ test run at 1000 cycles, wheel no. CS17, 1000 gr. load.

Packaging: 3 gallon, and 15 gallon kits

Mix Ratio by Volume: 2:1

Minimum Substrate Application Temperature: 25°F

Pot Life at 72°F: 30 min.

Working Time at 72°F: 15 min.

Recoat Timer at 72°F: 2-12 hours

Dry to Touch at 72°F: 2-3 hours

Light Foot Traffic at 72°F: 4-5 hours

Heavy Traffic at 72°F: 25 hours