

Perdure ECF

epoxy based crack filler

DESCRIPTION

Perdure ECF is a 100% solids epoxy crack filler used to line, patch, or repair floor and wall surfaces. Perdure ECF is the ideal material for repair of surfaces damaged from environmental or chemical attack. It can also be used as a base material beneath coating, slurry, and mortar systems to repair before coating.

ADVANTAGES

- Easy 1 to 1 mixing ratio
- Putty consistency provides easy application
- Low odor during application and cure – can be used in occupied facilities
- It can be used in both exterior and interior applications

KEY CONSIDERATIONS

- Substrate temperature must be minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents and other foreign materials
- It should not be installed on new concrete (at 30days after concrete pour)
- It should not be used as a joint repair material

COMPOSITION

- 100% solids epoxy resin with aliphatic amines

APPLICATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. Remove all curing compounds, sealers and any other foreign substances from joints. Immediately prior to applying Perdure ECF, remove all water and dust from the surfaces with an oil free air blast. Work must be performed by trained and experienced contractors or maintenance personnel. The Düraamen Company's service department is pleased to answer any technical questions.

INSTALLATION

Perdure ECF is mixed by combining equal parts by volume of Part A and Part B. Mix until a consistent color is reached. Small amounts of Perdure ECF can be mixed on a mortar board using a spatula. Large amounts should be mixed in a KOLS Mixal mixer.

Perdure ECF is installed using a trowel, spatula, or knife. For complete installation instructions, contact your Düraamen representative.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with Xylene or Lacquer thinner. Consult MSDS for safety and health precautions.

COVERAGE

Coverage of Perdure ECF varies with application. One gallon contains approximately 230in³.

AVAILABILITY

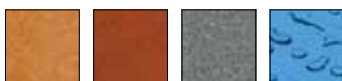
Perdure ECF is available throughout the United States and Canada. Contact Düraamen representative in your area for details.

MAINTENANCE

Perdure ECF is typically installed as a base material beneath many cementitious or resinous flooring systems. However, if needed, Perdure ECF is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture.

TECHNICAL SERVICE

Düraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.



TECHNICAL DATA

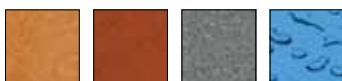
Mixed Consistency	Putty
Mixing Ratio	1 parts A to 1 parts B by volume
Solids Content	100% by volume
Volatile Organic Content	0 gm/L
Color	Grey
Weight Per gallon	15.0-16.0 pounds per gallon, mixed

CURE/DRY TIME

Pot Life	20-30 minutes @ 75°F
Dry to Touch	3-5 hours @ 75°F
Re-Coat	4-6 hours @ 75°F
Sanding time	12-14 hours @ 75°F
Full cure & maximum resistance	5 days

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