

### DESCRIPTION

Perdure ECF is a 100% solids epoxy crack filler used to fill, 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 30 days 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 Duraamen 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 *Duraamen* 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 230 in<sup>3</sup>.

### AVAILABILITY

*Perdure ECF* is available throughout the United States and Canada. Contact *Duraamen* 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

Duraamen Building & Allied 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

## WARRANTY

Duraamen Building & Allied products, Inc. warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of *Duraamen*. If any product fails to meet this warranty, the liability of *Duraamen* will be limited to replacement of any non-conforming material if notice of such non-conformity is given to *Duraamen* within (1) one year of delivery of materials. *Duraamen* may in its discretion refund the price received by *Duraamen* in lieu of replacing the material. No customer, distributor or representative is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of *Duraamen*. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. *Duraamen* reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. DURAAMEN'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND DURAAMEN SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY OTHER THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Corporate office

Duraamen Building & Allied Products Inc. 457 Frelinghuysen Avenue, #101, Newark, NJ 07114

T: 1.866.835.6595 | F: 1.866.629.4157

info@duraamen.com