

## ENGINEERED AGGREGATE EXTENDER

### DESCRIPTION

EXTENDER is an engineered blend of washed, dried and bagged aggregate for use in E-Chem epoxy polymer patching mortar, epoxy grouts and epoxy chocks.

### APPLICATIONS

EXTENDER is used as an additive to increase (up to 2x) the recommended pour depth of the following products:

- EP-PATCH
- EP15-GROUT
- EP15-GROUT XP
- EP20-CHOCK

Please note, EXTENDER is to be used *in addition to* the pre-proportioned units of each product, as originally packaged.

### ADVANTAGES

- Lower exotherm for original material on cure
- Decreases the coefficient of thermal expansion
- Reduces cost on deeper placements

### COMPLIANCES

- VOC compliant, 0 g/L
- Made in America

### PACKAGING

33 lbs. plastic lined paper bags (80 bags per pallet)

**Appearance of Components:** Pea Gravel (Beige)

**Shelf Life:** Material does not expire

**Storage:** Keep materials dry

**Temperature Considerations: IMPORTANT!** Condition EXTENDER to between 65°F to 85°F before using.

### COVERAGE

Maximum grouting / patching depth with EXTENDER (at 75°F) is as follows:

- EP-PATCH - 10" maximum patching depth ("full depth" permitted)
- EP15-GROUT - 24" maximum pour depth
- EP15-GROUT XP - 48" maximum pour depth
- EP20-CHOCK - 6" maximum pour depth

### INSTALLATION

**Mixing:** Follow mixing instructions on the original product specific Tech Data Sheet (TDS), keeping in mind that EXTENDER is used *in addition to* original pre-packaged / pre-proportioned units. Below is a guide for using EXTENDER (at 75°F) to achieve maximum pour depths.

EP-PATCH: Mix Resin, Hardener and "C" Component per Tech Data Sheet (TDS). Once "C" component is wetted out, add the EXTENDER and continue to mix until EXTENDER is wetted out. 0.5 cubic foot unit requires one bag of EXTENDER, 2.0 cubic foot unit requires four bags of EXTENDER.

EP15-GROUT & XP: Mix Resin, Hardener and "C" Component per Tech Data Sheet (TDS). Once "C" component is wetted out, add the EXTENDER and continue to mix until EXTENDER is wetted out. 0.5 cubic foot unit requires one bag of EXTENDER, 2.0 cubic foot unit requires four bags of EXTENDER.

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EP20-CHOCK: Mix Resin and Hardener per Tech Data Sheet (TDS). Add EXTENDER and continue to mix until EXTENDER is wetted out. 2.75-gallon unit requires one bag of EXTENDER.

**Placement:** Install the mixed product as per the original product specific Tech Data Sheet (TDS). Keep in mind, EXTENDER will reduce flow and workability of mixed product. Less EXTENDER may be used if placement depth is less than maximum depth listed. For instance, if placement depth is one half of the maximum depth listed herein, then one half the amount of recommended EXTENDER may be used. Contact E-Chem, LLC technical department for project specific recommendations.

### LIMITATIONS

- For professional use only
- Keep bags dry
- Installation temperatures will dictate maximum placement
- Not intended for and strictly prohibited for sandblasting
- Consult E-Chem representative for additional recommendations when considering use beyond the maximum pour depths listed.
- Consult E-Chem representative when mixing or placing outside of the temperature recommendations listed.

### CAUTIONS

#### **READ SDS PRIOR TO USING PRODUCT!**

- DANGER
- Silica Dust Hazard - Inhalation of silica dust can cause illness. Use in a well-ventilated area with adequate capture ventilation. Do not breathe dust.
- Minimize dust generation / accumulation during handling and use. Clean up spills and dust accumulation using dustless methods (HEPA vacuum or water).
- Follow product specific CAUTIONS as given on the original product's Tech Data Sheet (TDS).

### FIRST AID

**RESPIRATORY CONTACT:** Remove person to fresh air.

**SKIN CONTACT:** Wash skin thoroughly with soap and water.

**IF INGESTED:** Seek medical treatment immediately.

**GENERAL:** If person feels unwell, seek medical treatment.

### WARRANTY

This product is warranted and guaranteed to be of good quality. Manufacturer, as its sole and exclusive liability hereunder, will replace material if proved defective. This warranty and guarantee are expressly in lieu of all others, express or implied, including any implied warranty of merchantability or fitness for a particular purpose and may not be extended by representatives or any persons, written sales information, or drawing in any manner whatsoever. While the manufacturer recommends uses for the product based on tests believed reliable, no warranties, express or implied, or guarantees can be given as to particular methods of use or application, nor can performance be warranted, expressly or impliedly, or guaranteed under special conditions. Distributors, salespersons or company representatives are not authorized to extend or vary any warranties or guarantees beyond those outlined herein, nor may the manufacturer's or seller's limitation of liability be waived or altered in any manner whatsoever.