



# Global EcoTechnologies, inc.

## ENDURA-FLEX® 1200F CERAMIC FILLER

### PRODUCT DATA SHEET



ENDURA-FLEX® 1200F  
Drinking Water System Components  
In Accordance With  
Standard ANSI/APWA C111  
Maximum Min. Ratio is (2:1)  
ENDURA-FLEX® 1200F

#### PRODUCT DESCRIPTION

EF-1200F IS A VERY FINE PARTICLE SIZE, CHEMICALLY INERT, VOLUME DISPLACING FILLER MATERIAL DESIGNED AS AN ADDITIONAL COMPONENT FOR EF-1200P EPOXY PRIMER. EF-1200F CERAMIC FILLER IMPARTS LIGHTWEIGHT PROPERTIES FOR SAG RESISTANCE DURING FILLING AND SURFACING OPERATIONS, WHILE REMAINING NON-POROUS AND NON-ABSORBING FOR EASY MIXING WITH PROPERLY MIXED LIQUID COMPONENTS.

HIGH CHEMICAL INERTNESS ASSURES NO CHEMICAL WEAKNESS OR DEGRADATION DUE TO THE FILLER.

EXTREMELY FINE MICRON PARTICLE SIZE OFFERS INCREASED SMOOTHNESS AND IN SOME CASES THE ABILITY TO SPRAY THE MATERIAL WITH STANDARD AIRLESS OR PLURAL COMPONENT EQUIPMENT, DEPENDING ON THE PROPERTIES OF THE LIQUID PORTION OF THE MIX.

ONE VOLUME EF-1200F WILL ADD APPROXIMATELY ONE HALF INCREASE TO THE VOLUME OF THE MORE COSTLY LIQUID PORTION, RESULTING IN SUBSTANTIALLY LOWER COMBINED COST FOR THOSE THICK FILM, HAND TROWELLED, FILLING AND SURFACING JOBS.

REFER TO THE SPECIFIC PRODUCT DATA SHEET FOR SPECIFIC MIXING INSTRUCTIONS OR CONTACT YOUR ENDURA-FLEX® REPRESENTATIVE FOR SPECIFIC RECOMMENDATIONS.

**NOTE:** GET®, ENDURA-FLEX®, ENDURA-TUF®, ECOSYSTEM®, ARE TRADEMARKS OF GLOBAL ECOTECHNOLOGIES, INC.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

**Global EcoTechnologies, inc.**

"creative solutions for environmental concerns"

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#### TECHNICAL DATA

**PHYSICAL FORM:** FREE-FLOWING POWDER  
**PACKAGING:** 5 GALLON PAIL

**DESCRIPTION:** CERAMIC HOLLOW SPHERES  
**LBS. PER GALLON:** APPROX. 3.0

**PARTICLE SIZE RANGE:** 10 -150 MICRONS  
**HARDNESS, MOHS SCALE:** 5

**APPROX. VOLUME DISPLACEMENT:** 1 GAL  
FILLER = ½ GAL. MIXED  
**COLOR:** GRAY

**COMPRESSIVE STRENGTH:** 2,700 PSI  
**SOFTENING POINT:** 2000°+ F.

**MIXING:** POUR POWDER INTO PROPERLY MIXED MATERIAL AND CONTINUE MIXING UNTIL UNIFORM CONSISTENCY.

**SAFETY INFORMATION:** EF-1200F MAY CONTAIN SMALL AMOUNTS (LESS THAN 5%) CRYSTALLINE SILICA WHICH MAY BE RELEASED FROM GRINDING OR OTHERWISE GENERATING DUST. DURING SUCH CONDITIONS A NIOSH APPROVED RESPIRATOR OR MASK IS RECOMMENDED TO AVOID A RESPIRATORY HAZARD FOR PERSONS EXPOSED. READ THE (MSDS) MATERIAL SAFETY DATA SHEET FOR OTHER HANDLING PRECAUTIONS.

**SHELF LIFE:** INDEFINITE IF NOT CONTAMINATED.