ROSE TALBERT PAINTS

PRODUCT DATA SHEET

#12F POLYFLEX EPOXY BLOCK FILLER

A high build, high solids epoxy coating to fill and protect masonry block. It also provides excellent adhesion to most materials associated with masonry construction (steel, concrete, wood, mortar, etc.) and to most cured coatings. Polyflex Epoxy Block Filler acts as a chemical and water resistant barrier when applied correctly. It may be used as a stand alone coating, or with an appropriate finish.

1. RECOMMENDED USES: Use as a filler-sealer on rough, porous concrete block. It also provides a high build barrier against water penetration. It may be recommended for caustic & mildly acidic exposures, and for areas which are subject to continuous wet or damp conditions. For optimum protection, this product should be applied in a continuous film over all masonry and other
exposed surfaces. This product is well suited for use over concrete or masonry retaining walls, and structures such as bath houses, water treatment facilities, and car washes.

2. LIMITATIONS: Not recommended for dry service temperatures of 200°F, or immersion service exceeding temperatures of 120°F. Do not apply when substrate temperature is below 40°F. Not recommended for immersion in strong acidic conditions.

3. RECOMMENDED PRIMERS: Poly flex Block Filler may be used untopcoated or it may be topcoated with 1200 Polyflex Epoxy or 1300 Acrylic Epoxy.

5. TECHNICAL DATA:

Drying Time:

18 hrs. at 80°F. - TO HANDLE
72 Hours at 40°F-50°F. - TO RECOAT
Overnite at 50°F+

Coverage:	1,363 SQ. Ft. @ 1.0 MIL DFT
Dry Film Thickness:	3.0 to 51.0 mils per coat
Wet Film Thickness:	3.5 to 60.0 mils
Solids By Volume:	85% ± 1.0%
Solids By Weight:	89% ± 1.0%
Weight Per Gallon:	10.38 LB ± 1.0%
Flash Point:	N/A°F
VOC:	144 g/l Mixed Unthinned
	204 g/l Mixed Thinned 10%
MSDS Sheets:	Available upon request

6. SURFACE PREPARATION: Surface must be dry and free of old poorly-adhering paint, chalk, salts, and grease. Hard, glossy surfaces should be sanded. If there is any uncertainty concerning suitability of a surface, apply a test patch for adhesion after 24 hours. Masonry Block- For best performance, surface should be dry, adjoining mortar well set, and cured for at least 28 days. Concrete- For best performance, use brush off blast cleaning. Concrete must cure at least 28 days before application of Polyflex Epoxy Block Filler.

7. APPLICATION DATA:

Blend Ratio: One Part Polyflex Epoxy Block Filler A to One Part Polyflex Epoxy Block Filler B. Blend components using power agitation. Allow mixture to stand 15 minutes prior to application.

Pot Life: Three Hours at 80°F.

Application: Airless Spray- Use .025 or larger, 30:1 pump at 60-80 psi. operating pressure. Roll- use lambswool cover. Brush- use natural bristle.

Thinning: Spray unthinned. If required, thin up to 10% with MEK or Zylene.

Climate: Use this product only when substrate temperature and ambient temperature are above 40°F, and will remain above that for at least 2 hours. Also, sub-strate temperature must be 5°F above dew point for at least 2 hours to avoid condensation on the paint.

POLYFLEX EPOXY BLOCK FILLER

- **HIGH BUILD UP TO 51 MILS DRY PER COAT**
- **COMPLIES WITH US EPA NATIONAL VOC STANDARDS**
- **EXTREMELY GOOD WATER RESISTANCE**
- **ALLOWS FOR SMOOTH, UNIFORM APPEARANCE ON ROUGH SURFACES**
- **PERFORMS WELL IN MANY AGGRESSIVELY CORROSIVE \ENVIRONMENTS SUCH AS:**
  - **-CONCRETE BLOCK & ROUGH CONCRETE**
  - **-CONTINUALLY WET SURFACES SUCH AS SHOWERS, CAR WASHES,**
  - **-AND CONDENSING WATER CONDITIONS.**

ROSE TALBERT PAINT COMPANY

P.O. BOX 2658

CAYCE-WEST COLUMBIA, S.C. 29171

803-796-0324