



SPEC DATA SHEET

EPOTHANE JF NON-SAG

PRODUCT DESCRIPTION

Versatile Building Products EPOTHANE JF is a 100% solids epoxy resin formulated for use as a semi-rigid non-sag joint filler. EPOTHANE JF is made with a flexible polymer backbone, not a plasticizer, ensuring long durable performance. EPOTHANE JF is primarily used as a non-sag concrete joint filler to prevent spalling of concrete joints while allowing load transfer through the semi-rigid polymer backbone.

COMPOSITION

Special proprietary blend of 100% solids epoxy, flexibilizers, adhesion promoters and other additives.

ADVANTAGES

- 100% Solids, Zero VOC
- Low odor
- Fast cure
- Good resistance to most chemicals

LIMITATIONS

- Yellows under U.V. lighting
- Requires minimum temperature of 55F and 5F over dew point during installation and initial cure cycle.

AREAS OF USE

- Garage Floors
- Industrial Floors
- Any Concrete Floor
- Previously Coated Floors

COLORS

8 Standard Colors via Color Packs

PACKAGING and COVERAGE

Packaged in 2 & 10-Gallon Unitized Kit
EPOTHANE 231 Cubic in Per Gal

FINISHES

Tooled finish.

AVAILABILITY AND COST

Versatile Building Products are supplied through building material dealers. Prices vary with quantity and packaging. Quotations are made on request.

INSTALLATION

Refer to manufacturers detailed System Installation Guide.

If the EPOTHANE JF is damaged, it can be repaired by sanding the surface, cleaning and then recoating the area with same materials.

TECHNICAL SERVICES

Technical services can be obtained by contacting: VBP direct at 310-632-6500 or 800-535-3325.

TECHNICAL DATA

Properties

Volumetric Mix Ratio A:B	1:1
Volumetric Solids	100%
Weight Solids	100%
VOC (Volatile Organic Compounds)	0g/L
Pot Life , 1 Quart Mass, 77F, Gel Time	~45min
Cure Time	Dry to Touch 4-5 Hours Through Cure 4-5 Hours Full Cure 7 Days
Elongation (ASTM D 638)	58.5%
Tensile Strength (ASTM D 638)	2,200p.s.i.
Hardness , Shore D (ASTM D 2240)	65-70
Adhesion (ACI 503R)	350p.s.i. (100% Concrete failure)
Flammability	Self extinguishing over concrete
Chemical Resistance	Consult Rep.

Warranty

Versatile Building Products Inc guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Versatile Building Products Inc (herein referred to as "seller") makes no warranty, expressed or implied, regarding the use of its products. Since use of this product is beyond the seller's control, the buyer assumes all risk of use. Seller's obligation shall be to replace material if found defective. Seller shall not be liable for any damage, injury, loss, direct or consequential, resulting from the use of its products. End user must determine if substrate is suitable for coating application before installing.