



## 4930 Polyurea Crack & Spall Filler Technical Data Sheet

### PRODUCT DESCRIPTION

4930 Polyurea Crack & Spall Filler is a two-component material formulated for use as a rigid spall and crack filler. This is a professional grade product with a short working time.

### COMPOSITION

Special proprietary blend of polymers and curing resins.

### USES

4930 Polyurea Crack & Spall Filler is primarily used as a concrete crack filler to prevent spalling of concrete joints while allowing load transfer through the rigid polymer backbone.

### ADVANTAGES

- High solids / no VOC
- South Coast AQMD compliant
- Low odor
- Fast cure
- Excellent resistance to most chemicals

### Packaging

2 Gallon Unitized Kits

### Areas of Use

- **Garage Floors**
- **Retail Floors**
- **Industrial Floors**
- **Areas to receive a coating**

### INSTALLATION (See Installation Guide for expanded detail)

### Product Settling Note

This product incorporates a moisture scavenger component to aid in extracting any moisture that might have been introduced to the product during filling or after first use. The moisture scavenger also helps extend the shelf life of the product after opening the container. This component can present itself as a hard white settling at the bottom of the container. The moisture scavenger will continue working as designed even when settled and there's no need to mix with the rest of the material for it to work correctly.

### WARRANTY

Versatile Building Products 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

### TECHNICAL PROPERTIES

Volumetric Mix Ratio (A:B)	1:1
Color (mixed)	Light amber
% Solids	96%
VOC	0 g/L
Pot Life (75°F, 1gal mass)	3 - 5 mins.
Gel Time	5 mins.
Cure Time	
Dry to Touch	5 mins.
Through Cure	9 mins.
Full Cure	20 mins.
Shore D Hardness (ASTM D2240)	>75
Tensile Strength (ASTM D638)	2,200 p.s.i.
Elongation (ASTM D638)	5.4%
Adhesion (ACI 503R)	350 p.s.i. (100% concrete failure)
Abrasion (ASTM D4060)	41.2 mg lost
Flammability	Self-extinguishing Over concrete

### TEMPERATURE

Product was tested at ambient temperature (75°F - 77°F). Results will vary when product is used at temperatures different from testing temperature. The pot life, gel time, and cure time is generally longer for colder temperature applications, and shorter for higher temperature applications. Physical properties are also impacted and dependent upon temperature.

### DISCLAIMER

All information provided in this technical data sheet is based on laboratory data. It is the responsibility of the customer to test the material for their application and conditions prior to using the product.

### TECHNICAL SERVICES

Consult with our Technical Services department by contacting VBP direct at 714-829-2600.



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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 (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.