



## 4900 Crack Weld Technical Data Sheet

### PRODUCT DESCRIPTION

4900 Crack Weld is a 2 component 100% Solids Epoxy designed for bonding concrete back together within cracks. The ultralow odor of the system, and its solvent free nature, allow it to be applied without disabling surrounding operations during application and cure.

### COMPOSITION

Special proprietary blend of 100% solids epoxy, wetting agents, adhesion promoters and additives.

### USES

4900 Crack Weld is primarily used as a concrete crack filler and as a filler for saw cuts to help prevent spalling of concrete at the edges of the saw cut joints caused by hard wheeled traffic rolling over those areas.

### ADVANTAGES

- 100% Solids, Zero VOC
- Low Odor
- Fast Setting
- Pourable
- Self-Leveling
- Good Resistance to Most Chemicals

### AVAILABILITY AND COST

VBP Products are supplied direct and all prices, install guides, etc. are viewable online at [www.versatile.net](http://www.versatile.net).

### INSTALLATION

Refer to manufacturers detailed System Installation Guide.

### TECHNICAL PROPERTIES

Volumetric Mix Ratio (A:B)	3:1
Color	Grey
% Solids	100 %
VOC	0 g/L
Pot Life (75°F, 1gal mass)	25 mins
Cure Time	
Dry to Touch	3-4 hours
Through Cure	6-8 hours
Full Cure	5-7 days
Shore D Hardness (ASTM D2240)	65
Tensile Strength (ASTM D638)	760 p.s.i
Elongation (ASTM D638)	2%
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

Technical services can be obtained by contacting VBP direct at 714-829-2600.



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### 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.