

## Abatron BronzeWeld-P™ Bronze-Filled, Structural Adhesive Putty; Paste

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy, Cast, Metal Filled

### Material Notes:

BronzeWeld-P™ is a bronze-filled structural adhesive putty. Ideal for statuary, antiques, boats, transportation equipment, vases, railings, metal furniture, metal trim, frames, and instruments. Use like Metalfix™ or Ferrobond™ where a bronze appearance is preferred. Technical Characteristics: A: 15 lbs/gal; B: 8lbs/gal; mixing ratios: A/B: 9/1 pbw (5/1 pbv); pot life: 1 hour; bronze color. The Mastershop compounds are versatile, high-impact and wear resistant, and permanent. Good adhesion to metals, ceramics, glass, wood, fiberglass, masonry, and most rigid materials. Dimensionally stable and shrink-free. Almost unlimited shelf-life. Unaffected by atmospheric conditions, salt and fresh water, alkalis, diluted acids, many solvents, oils, and greases. Withstand temperatures up to 100° C (212° F) or 160° C for the "H" versions. Cured material is easy to machine with standard tools. Can be applied in any thickness. Ample working time.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Abatron-BronzeWeld-P-Bronze-Filled-Structural-Adhesive-Putty-Paste.php](http://www.lookpolymers.com/polymer_Abatron-BronzeWeld-P-Bronze-Filled-Structural-Adhesive-Putty-Paste.php)

Physical Properties	Metric	English	Comments
Density	0.959 g/cc	0.0346 lb/in³	Part B
	1.80 g/cc	0.0649 lb/in³	Part A

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	83 - 87	83 - 87	
Tensile Strength at Break	3.45 - 41.4 MPa	500 - 6000 psi	
Flexural Strength	3.45 - 48.3 MPa	500 - 7000 psi	
Compressive Strength	62.1 - 89.6 MPa	9000 - 13000 psi	
Shear Strength	17.2 - 20.7 MPa	2500 - 3000 psi	Adhesive

Processing Properties	Metric	English	Comments
Pot Life	60 min	60 min	

Descriptive Properties	Value	Comments
Color	Bronze	
Parts by Weight (pbw)	1	Part B
	9	Part A

## Contact Songhan Plastic Technology Co.,Ltd.

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