



80 Cypress Street, Warwick, RI 02888 ♦ U.S.A.
401-941-3000 ♦ 800-272-7752 ♦ Fax: 1-401-941-0150
info@rbcepoxy.com ♦ www.rbcepoxy.com

♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦

WB 900 Heat Cure Acrylic Coating

Description:

WB 900 is a low viscosity, high gloss, water-based acrylic coating suitable for spray, brush, or dip applications. The material exhibits superior adhesion to a wide variety of substrates including: Metals, Ceramic, Glass, and many plastics. WB 900 is formulated for curing at a low bake temperature for optimal adhesion. This water-based acrylic coating is low in VOC's and contains no solvents. It may be reduced, if necessary, with water. In addition to the standard clear, WB 900 is available in custom colors upon request.

Applications:

- Decorative Trims and Finishes
- Glassware
- Automotive Components
- Medical Devices
- Giftware and Advertising Specialty

Benefits:

- Non Flammable
- Low in VOC's (1# per gallon)
- Water Clear or Custom Colors available
- Fast Cure, Low temperature bake
- Superior adhesion with excellent moisture resistance

Liquid Characteristics:

Resin..... Acrylic Base
Viscosity..... 1200 cps
Specific Gravity..... 1.02
Appearance, liquid..... Milky
Appearance, Cured..... Water Clear, High Gloss

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Directions for Use:

Surfaces to be coated should be clean, dry and free of any oils, grease etc. Apply WB 900 by brush, dip, or spray, and ensure that a uniform coat has been applied, no more than 2 mil wet film. *Allow parts to stand for at least several hours at room temperature, or 20 minutes at 125 degrees F.* Bake at 300-350 degrees F for 20-30 minutes or 5-10 minutes at 400 degrees F. Allow parts to cool before handling/testing.