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♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦

WB-595 Acrylic Stop-off Coating

Description:

WB-595 is a low viscosity, 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-595 is formulated for curing at room temperature over-night or low bake temperature; 30 minutes at 50 Deg. C. This water-based acrylic coating is low in VOC's. In addition to the standard clear, WB-595 is available in custom colors upon request. WB-595 is a replacement for the traditional solvent based stop-offs. It provides an electrically resistant coating to areas which do not need to be plated.

Applications:

Controlled Plating

Benefits:

- Non Flammable
- Low in VOC's (1# per gallon)
- Custom Colors Available
- Fast Cure, Low temperature Bake
- Superior Adhesion
- Easily removed with light alkaline solution (add 5% of a 99% Monoethanolamine (or equivalent) solution to water)

Liquid Characteristics:

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

Directions for Use:

Surfaces to be coated should be clean, dry and free of any oils, grease etc. Apply WB-595 by brush, dip, or spray, and ensure that a uniform coat has been applied, no more than 2 mils wet film. **Allow parts to stand for at least several hours at room temperature , or 30 minutes at 50 deg. C.** Allow parts to cool before handling/testing. Wipe clean with alkaline solution.

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