



# TECHNICAL DATA SHEET

## Metal Coating "B"

**Product Description:** **Metal Coating "B"** is specially formulated to provide a natural looking metal finish that a patina can be applied to. It is a blend of acrylic resin with real metal sheered into the mix. This is a tough, beautiful, and non-hazardous product that contains no volatile organic compounds (VOC). Metal Coatings work on most surfaces and works even better when you use the Prime It. Due to it being water based, clean up is with water. **DO NOT ALLOW PRODUCT TO FREEZE.**

**Safety:** Use in a well ventilated area. Always wear goggles or face shield, vapor respirator, protective clothing and gloves when handling the product.

**Directions:** 1) Mix well with a paddle mixer on a drill.

2) **If working on metal:** Clean the metal with Sculpt Nouveau Metal Cleaner and Degreaser and a Scotch-Brite pad, rinse with water after a few minutes. Sanding or sandblasting is recommended for the best adhesion. Cleaning the surface is mandatory after sanding or handling with bare hands.

2) **If working on a non-metallic surface:** Ensure that the surface is clean from debris or contaminants **DO NOT** use Acetone or any solvent based cleaners.

3) Sculpt Nouveau's Prime It is recommended for all Metal Coating applications and mandatory when using reactive finishes. Wait 24 hours in between Prime It and Metal Coating application.

4) Apply the Metal Coating by brush, sponge, roll, or spray, however you get the coating on the metal, it will coat the surface but it may show characteristics based on application method. Spraying is the most common method. For spraying, a HVLP sprayer with a 1.4-1.6 tip is recommended at about 40-60 psi. Strain the Metal Coating before loading the HVLP sprayer to avoid clogs. 2 coats are recommended but more can be beneficial if you plan to burnish with 0000 steel wool after a patina is cured. Wait 1 hour between coats.

5) For best results, apply the patina to a wet Metal Coating if using Sculpt Nouveau products that are not solvent based. If you want to apply the solvent based finishes, apply them to a dried coating. Traditional, Vista, and Birchwood product lines work best when the surface is fresh from application, these patinas will stop developing once the Metal Coating is dry. Not all patinas work on the Metal Coatings. Consult a Sculpt Nouveau technician if you have questions about which will work.

6) You can burnish back the patina after it has dried, wait at least 24 hours for best results.

7) After 24-48 hours, depending on temperature and humidity, a clear coat is recommended to help preserve the finish. Clear Guard EF Matte is the preferred top coats.

**Before Using:** Please read, understand, and follow all the precautions shown on the product label and on the Safety Data Sheets. The Safety Data Sheets can be found on our website: [www.sculptnouveau.com](http://www.sculptnouveau.com)

### Technical Data

Physical State: Metallic color of purchase

Coverage: About 200 Sq. Ft. Per Gallon

V.O.C.: Not applicable

Flammability Limits: Not flammable

Recommended Thinner: Distilled water, no more than 20%

Clean Up: Water

Average Dry/Recoat Time: 1 Hour

Recommended Sealer: Clear Guard EF or Ever Clear

Handling and Storage: Mix well before using, mechanical mixer is recommended. Do not allow freezing, keep closed when not using.

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