Sculpt Nouveau
Patinas and Metal Finishes

TECHNICAL DATA SHEET

Blackened Aluminum

Product Description: **Blackened Aluminum** is designed to blacken all forms of aluminum. Supplied as a concentrate, Blackened Aluminum should be diluted with distilled water. Normal dilution could be 1:1, 2:1, or 3:1 (patina to distilled water) though a test should be made to find what dilution works for your project

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) Clean the metal with Sculpt Nouveau Metal Cleaner and Degreaser and a Scotch-Brite pad, rinse with water after a few minutes. For more consistent and better reactions, sanding or sandblasting is recommended. Cleaning the surface is mandatory after sanding or handling with bare hands.
DO NOT use Acetone or any solvent based cleaners.

2) Apply Blackened Aluminum to the metal surface by brush, sponge, roll, or spray, however you get the patina on the metal, it will react with the surface but it may show characteristics based on application method. Spraying is the most common method. Normal reaction time is 1-5 minutes though shorter or longer times will vary depending on climate variables, dilution rates and desired finish color. The higher in concentration, the darker and faster it will react but do not apply full strength.
DO NOT allow the patina to dry on the surface.

3) Rinse the patina with water to neutralize the acid and stop the reaction. You must also remove the black film developed by the patina. While rinsing, rub softly with a microfiber towel or sponge. Pat dry with white paper towels as soon as possible.

4) Reapply the patina as needed to achieve a darker or more uniform finish. Follow steps 2-4 as needed.

5) Heat the metal with a torch or heat gun to evaporate excess water in the metal. Then apply desired clear coat such as Clear Guard or Ever Clear.

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

Technical Data

Physical State: Transparent blue liquid	Boiling Point: > 100°C (>212°F)
Coverage: About 250 Sq. Ft. Per Gallon	Solubility In Water: Complete
V.O.C.: Not applicable	PH: 1.35
Flammability Limits: Not flammable	Metals that it is designed to be used on: Aluminum

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