

Traditional Black Magic Patina

Technical Data Sheet

Description: Sculpt Nouveau Traditional Black Magic Patina blackens iron and non-stainless steel. It contains rust inhibitors to prevent flash rusting commonly seen with other black patinas. Black Magic Patina is ready-to-use and requires no dilution. It also works on bronze, brass, copper and zinc/galvanized producing brown to black weathered patinas on those metals.

Safety: Work in a clean, well-ventilated area. Always wear a vapor respirator, protective clothing, eye protection and gloves when using this product.

Storage: Store in temperatures between 50-90°F.

Surface Prep: Sand (60-80 grit) or sandblast the metal. Next, clean the surface with Sculpt Nouveau Metal Cleaner and Degreaser and a Scotch-Brite pad, then rinse with water. Cleaning the surface is mandatory after sanding or handling with bare hands. DO NOT use Acetone or any solvent based cleaners.

Application: The optimal application temperature is between 50-80°F. Apply Black Magic to the metal or Metal Coating surface with a brush, sponge, roller or sprayer. The patina may show characteristics of the application method. Spraying is most common for uniform finishes. The normal reaction time is 3-5 minutes.

DO NOT allow the patina to dry on the surface. Rinse the patina with water to stop the reaction. You must also remove any excess film developed by the patina. While rinsing, rub softly with a microfiber towel or sponge. Dry with clean white paper towels as soon as you finish rinsing. Reapply the patina as needed to create a darker or more uniform finish.

Note with the Metal Coatings: Apply Black Magic Patina to the Metal Coating while it is wet. After a few minutes rinse with water to avoid white oxidation build up.

Protection: Heat the surface with a torch or heat gun to evaporate excess water in the metal, then apply a clear coat such as Sculpt Nouveau Clear Guard or Ever Clear.

Quick Reference Data

Physical State: Opaque Liquid

pH: 2.5

Coverage: Approx. 200 sq. ft. per gallon

Flammability: Not Flammable

VOC: None

Most Intended Surfaces: Iron and Steel

Solubility in Water: Complete

Boiling Point: >212°F