

Traditional Stainless Black Patina

Technical Data Sheet

Description: Sculpt Nouveau Traditional Stainless Black Patina blackens stainless steel. It is ready-to-use and requires no dilution. Stainless Black also works on zinc/galvanized to create a weathered brown and black finish. The first coat will be light gray with a blue tint. Reapply the patina (3-4 coats) for a dark gray to black patina.

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: On both stainless steel and zinc/galvanized, you must sand (60-80 grit) or sandblast the metal through the protective oxide layer. The patina will not be successful unless this is removed. 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 Stainless Black to the metal 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.

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: Transparent Liquid
Coverage: Approx. 200 sq. ft. per gallon
VOC: None
Solubility in Water: Complete
Boiling Point: >212°F

pH: 2.3
Flammability: Not Flammable
Reactive Surfaces: Stainless Steel and
Zinc/Galvanized