

Traditional Honeycomb Patina

Technical Data Sheet

Description: Sculpt Nouveau Traditional Honeycomb Patina is a golden brown patina for all metals, including stainless steel, aluminum and zinc/galvanized. On bronze, brass and copper, it develops a rich, aged patina. On iron and steel, Honeycomb Patina creates a warm brown finish. Honeycomb Patina is a ready-to-use formula. For lighter coats or colors, use distilled water to dilute the 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: 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 Honeycomb with a brush, sponge, roller or sprayer. The patina may show characteristics of the application method. Spraying on the patina and then rubbing the surface with a sponge or brush is a good technique for this finish. The normal reaction time is 3-5 minutes. More concentrated mixes will cause faster reactions and darker finishes.

DO NOT allow the patina to dry on the surface. Rinse the patina with water to stop the reaction. Dry with clean white paper towels as soon as you are done rinsing. Reapply the patina as needed to create a darker or more uniform finish.

Protection: On iron, steel, aluminum and zinc/galvanized, we recommend Sculpt Nouveau Metal Oil to prevent fast oxidation/rust. Once the oil has cured, apply a clear coat such as Sculpt Nouveau Clear Guard or Ever Clear. If you did not use Metal Oil or are working on bronze, brass or copper, heat the surface with a torch or heat gun to evaporate excess water in the metal, then apply the clear coat.

Quick Reference Data

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

pH: 3.2
Flammability: Not Flammable
Reactive Surfaces: Bronze, Brass, Copper,
Iron, Steel Aluminum and
Zinc/Galvanized