



TECHNICAL DATA SHEET

Dye Oxides

Product Description: **Dye Oxides** are designed to create a realistic looking patina on any metal. Supplied as a ready to use formula, Dye Oxides do not need to be diluted but can be diluted if desired with distilled water. Dye Oxides are designed to be applied to a hot surface (about 180-200° F). Dye Oxides normally will take a few coats in order to get a good coverage and work excellent over a base patina or as a base patina for the Universal Patinas if desired. They can be used over the Traditional, Birchwood, Vista, Universals or Metal Coating product lines or completely on their own. Dye Oxides can also be mixed with other Dye Oxide colors to offer almost limitless amounts of finishes possible. The Dye Oxides work similar to Universals but are more transparent in comparison.

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 adhesion, sanding or sandblasting is recommended. Cleaning the surface is mandatory after sanding or handling with bare hands. If working on Metal Coatings, they can be applied to wet or dry surfaces though they tend to adhere better on a wet metal coating surface.

DO NOT use Acetone or any solvent based cleaners.

2) Heat the metal up to about 180-200° F with a propane torch then apply the Universal Patinas to the metal surface by brush, sponge, or spray,. However you get the Universal Patinas on the metal, it will adhere with the surface but it may show characteristics based on application method. Spraying or stippling with a brush are the most common methods. A base patina will help add depth to the finish. Try to maintain the temperature of the metal around the 180-200° F range. The patina should mist off if you are at the correct temperature. Try not to overheat the metal since that can start changing the finish.

3) Reapply the patina as needed to achieve the look desired. Follow step 2 as needed.

4) Allow the metal to cool, 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: Liquid color of purchase

Coverage: About 200 Sq. Ft. Per Gallon

V.O.C.: Not applicable

Flammability Limits: Not flammable

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