



TECHNICAL DATA SHEET

ColorLoc

Product Description: **ColorLoc** The purpose of ColorLoc is to protect the colors formed by a torch, flame, or heat treatment on metal. If the metal is to be placed outdoors or will be a highly used object, apply an additional top coating over the Colorloc. Examples of protective coating would be Clear Guard for interior use, and Ever Clear for exterior.

Safety: Use in a well ventilated area. Always wear goggles or face shield, vapor respirator, protective clothing and gloves when handling the product. **STIR WELL BEFORE USING AND BE MIND FULL OF OVER SPRAY!**
**** Before spraying ColorLoc, quench your heat treated metal in water when you are satisfied with the heat treatment patterns.**

Directions: **Surface Preparation:** Surfaces ready to be coated should be dry and free of any contaminants, moisture, and/or oils. Careful selection of commercial metal cleaners are crucial due to the possibility of introducing harmful residues. Sculpt Nouveau Metal Cleaner and Degreaser is the recommended cleaner. **DO NOT** use Acetone or any solvent based cleaners.

If using ColorLoc over bare metal, cleaning is very important. Sandblasting and sanding will create a better surface to adhere to but it may change the appearance of the metal. If no abrasion is desired, you still must degrease the surface so that it is still clean. If using ColorLoc over another coating or patina, follow all instructions for that coating or patina leading up to and including the clear coat portion.

Important Note: Unseen moisture may be in the metal surface that will interfere with the clear coat. Especially on humid days or earlier in the day, moisture will be undetectable to the bare eye. Trapped moisture will manifest itself as a cloudy coating and/or as a possible bonding problem. Oxidation, such as rust, can also develop over time. To prevent this, warm or heat the metal with a torch or heat gun prior to clear coating. If this is done, you should notice a shadow of water dissipate across the surface. Allow the metal to cool to room temperature for a few minutes, then proceed to apply the clear coat.

Application: Apply 2 light coats, make sure that the first layer of coating saturates any patina. Allow 1 hour to dry between coats.

Cure Time: ColorLoc cures in about 3-4 days after final application depending on conditions. The colder it is, the longer it takes to cure – **DO NOT** force dry with heat or air. If going outside, it is recommended to apply Ever Clear over the ColorLoc for durability.

Clean Up: Sculpt Nouveau's Solvent Thinner or Toluene works best for cleanup.

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

Appearance: Transparent clear liquid
Coverage: About 200 Sq. Ft. Per Gallon
V.O.C.: 2.25 lb/gal by weight
Recoat Time: 1 Hour
Cure Time: 3-4 Days

Recommended Coats: 2 Minimum
Recommended Thinner: Sculpt Nouveau Solvent Thinner
(Only if needed)
Recommended Clean Up: Solvents
Temperature: 50-80°
Humidity: <50%

Phone: +760 432 8242
Fax: 760 741 1074

Sculpt Nouveau, LLC
1155 Industrial Ave
Escondido, CA, 92029

E-Mail:
info@sculptnouveau.com
Website:
www.sculptnouveau.com