

TECHNICAL DATA SHEET TRADITIONAL TORCH PATINA

PRODUCT DESCRIPTION: **SCULPT NOUVEAU'S TRADITIONAL TORCH PATINA** is different than hot applied *Traditional Rainbow Patina* in that it is applied cold. Torch Patina will create beautiful rainbow colors on your metal. Torch Patina is designed to be used in conjunction with Copper Plate on iron and steel and is applied directly to bronze, brass and copper. It is not recommended for use on bare steel, as it will turn the steel variations of black, grey and rust.

SAFETY: **SAFETY:** Always wear goggles or face shield, rubber gloves, protective clothing and respirator when handling product.

DIRECTIONS FOR USE: **DIRECTIONS:**

BRONZE, BRASS, COPPER:

1) Clean the metal with Sculpt Nouveau's Metal Cleaner and Degreaser and a Scotch-Brite® pad. The deeper the scuff marks appear on the metal, the more they will show through the patina. Try soft sanding (up to 400 grit or as needed), then degrease the metal.

2) Apply the Torch Patina with a brush, sponge or sprayer, full strength, onto the surface of the metal. Once the patina is applied, the reaction will happen slowly. It will look red/purple while the patina is reacting.

3) After 30 seconds to 1 minute, rinse the patina to neutralize it. Do not wait for the blue colors to appear. They will show up when you dry the metal. If the Torch Patina is allowed to react too long, the blue colors may be lost.

4) When completely dry, seal with appropriate top coat.

IRON & STEEL OVER SCULPT NOUVEAU'S COPPER PLATE PATINA:

1) Clean the metal with Sculpt Nouveau's Metal Cleaner and Degreaser and a Scotch-Brite® pad (sanding with an orbital sander with 80-180 grit will also work well).

2) First, follow the directions to apply Copper Plate Patina to your iron or steel. For complete coverage, first rinse and dry the Copper Plate Patina, then apply the Torch Patina with a spray bottle. For a mottled effect, apply the Torch Patina while the Copper Plate Patina is still wet. Once the patina is applied, the reaction will happen slowly. It will look red/purple while the patina is reacting.

3) Rinse after 30 seconds to 1 minute. Do not wait for the blue colors to appear. They will show up when you dry the metal. If the Torch Patina is allowed to react too long, the blue colors may be lost.

4) When completely dry, seal with appropriate top coat.

TECHNICAL DATA

PHYSICAL STATE: Orangish liquid

BOILING POINT: > 100°C (> 212°F)

COVERAGE: 200 sq. ft. per gallon

SOLUBILITY IN WATER: Complete

V.O.C. Not applicable

Ph: N/A

FLAMMABILITY LIMITS: Not flammable

INCOMPATIBLE SUBSTANCES: Strong acids, oxidizing agents, iodine, mercury, sulfates, tartrates, phosphates, chlorides

PACKAGING

8 oz 32 oz 1 Gallon 5 Gallon