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Product Bulletin

Product Name: ENE Brown Dip Product Code: 2300020 Revision Date: June 30, 2020

ENE Brown Dip

ENE Brown is a liquid, room temperature antiquing formulation for copper, brass, bronze, and munz metal. It produces mainly light to darker browns. Black can be produced with long dwell times.

Features & Benefits

US 10 B finish	Matching of hardware finishes
Uniform deposition coating	Easily relieved to get varying levels of worn antique appearance
ROHS and REACH compliant	Product good for use in Europe

Operating Conditions

Concentration Temperature Immersion time	1 part ENE Brown Dip:3 – 6 parts water 75°F – 90°F 30 sec – 3 min
	Depending on concentration and tone desired
Equipment	Plastic or fiberglass tanks
Control	Dip may be controlled by small additions (1 – 2 fluid oz/Gal) of concentrated ENE Brown Dip. When the time interval to produce the desired tone becomes inordinately long and further additions of ENE Brown Dip do not increase rate of color production, the bath is spent and should be replaced.









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Waste Disposal

ENE Brown Dip solutions contain soluble Selenium compounds and may contain heavy metals generated during processing (copper, zinc, etc.) The Selenium compounds may be reduced to elemental Selenium. Our Aquapure specialists will be able to assist in this area.

Caution

ENE Brown Dip fumes are toxic. Use only with proper exhaust ventilation. If taken internally, ENE Brown Dip is poisonous (contains Selenium salts). Avoid contact with skin and eyes. Use protective clothing (rubber gloves) when handling this material. In case of contact with skin, affected area should be thoroughly flushed with water; for eyes, flush with water for at least 15 minutes and obtain medical attention. Avoid contact of ENE Brown Dip with concentrated acids or oxidizing materials.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at 1-800-648-3412

or techservice@hubbardhall.com











