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### ANTIQUE BLACK<sup>®</sup> M220 GRANULAR

Mixing Instructions

## **DESCRIPTION**

ANTIQUE BLACK<sup>®</sup> M220 GRANULAR is a powdered form of the ANTIQUE BLACK<sup>®</sup> M220 antiquing solution. Supplied in a 65 pound container, the powder is designed to be stirred into Deionized water to make up the equivalent of 200 Liters of the normal M220 liquid concentrate, ready to be supplied to the end-user.

The resulting ANTIQUE BLACK<sup>®</sup> M220 solution is used in the same way as the normal M220 liquid concentrate. The end user would mix it with water, at 20-25% by volume, to make up an immersion bath to form brown and black finishes on copper, brass and bronze surfaces. The overall color development and bath maintenance will be essentially the same as that of the normal M220. Some testing is advisable to fine-tune the operating parameters.

#### **MIXING INSTRUCTIONS**

- 1. Use a plastic mixing vessel of 200 Liter capacity or more.
- 2. Fill the vessel with 150-180 Liters of de-ionized water.
- 3. While stirring, add the entire contents of one container of M220 GRANULAR.
- 4. Stir the solution for 10-15 minutes or until powder is completely dissolved.
- 5. Add DI water to the 200 Liters mark. Stir well.

Note: The ANTIQUE BLACK<sup>®</sup> M220 material may undergo some separation during shipment. Please plan on using up the entire container to make 200 Liters of liquid concentrate. Smaller batches will result in incorrect chemical balance.

# *Before Using This Product* – Please Read, Understand and Follow all the Precautions shown on the Product Label and on the Safety Data Sheet.

The Safety Data Sheet can be found on our website: https://www.birchwoodtechnologies.com/Downloads/Safety.html

#### Use Appropriate Warning Labels on any Container used to Store or Apply this Product.

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