



Birchwood Laboratories LLC
7900 Fuller Road
Eden Prairie, MN 55344
Tel: 952 937 7931
Fax: 952 937 7979
www.birchwoodtechnologies.com

ANTIQUÉ BLACK® M21 GRANULAR

Mixing Instructions

PRODUCT DESCRIPTION

ANTIQUÉ BLACK® M21 GRANULAR is a powdered form of the ANTIQUÉ BLACK® M21 antiquing solution. Supplied in a 45 pound container, the powder is designed to be stirred into water to make up the equivalent of 200 Liters of the normal M21 liquid concentrate, ready to be supplied to the end-user.

The resulting ANTIQUÉ BLACK® M21 solution is used in the same way as the normal M21 liquid concentrate to form brown finishes on copper, brass and bronze, and also to blacken nickel and silver surfaces. The overall color development and bath maintenance will be essentially the same as that of the normal ANTIQUÉ BLACK® M21 concentrate, though some testing is advisable to fine-tune the operating parameters.

MIXING INSTRUCTIONS

1. Use a plastic mixing vessel of 200 Liter capacity.
2. Fill the vessel with 150-180 Liters of de-ionized water.
3. While stirring, add the entire contents of one container of M21 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 M21 GRANULAR material undergoes 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.

ANTIQUÉ BLACK® M21 GRANULAR
© Birchwood Laboratories LLC
01/2019

(Product Number 730101)