



COLFIN COPPER ANTIQUE BO-12

TECHNICAL DATA

05-03-2021

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COLFIN COPPER ANTIQUE BO-12

IMMERSION PROCESS FOR ANTIQUING COPPER OR BRASS

OPERATING PARAMETERS

COLFIN COPPER ANTIQUE BO-12	is a liquid concentrate that is diluted with water.
COLFIN COPPER ANTIQUE BO-12	produces oxidized decorative process on copper and brass.
COLFIN COPPER ANTIQUE BO-12	produces wide range of colors from light brown to English bronze.
COLFIN COPPER ANTIQUE BO-12	is adherent but produces little corrosion resistance.
COLFIN COPPER ANTIQUE BO-12	usually requires minimum brass thickness of 0.3 mils.

OPERATING PARAMETERS

	<u>RANGE</u>
Temperature	21 - 32° C (70 - 90° F)
COLFIN COPPER ANTIQUE BO-12	5 - 30% by volume

SOLUTION MAKE-UP

<u>MATERIAL</u>	<u>100 LITERS</u>	<u>100 GALLONS</u>
COLFIN COPPER ANTIQUE BO-12	25 L	25 gal

PROCESSING

The concentration of the additive will affect the processing time needed to obtain a specific color. Higher concentrations will require less immersion time. For new tanks it is recommended to adjust concentration to evaluate the color for a specific or required immersion time.

TROUBLESHOOTING

Long Immersion time needed

CAUSE

Low concentration

REMEDY

Increase Concentration

Color not dark enough

CAUSE

Low Concentration

Too Short Immersion Time

Surface Not Active or Clean

REMEDY

Increase Concentration

Increase Immersion Time

Clean Surface Prior to Immersion

HANDLING & STORAGE

Columbia Chemical recommends referring to the specific product Safety Data Sheets for safety, handling, and storage precautions.

NON-WARRANTY

The data contained in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however, final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assume responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.