

ACRYLIC BRASS LACQUER

PRODUCT CODE:

34C113 Acrylic Brass Lacquer

PHYSICAL PROPERTIES:

Viscosity: 22 - 26 sec. (#2 Zahn Cup)
Flash Point: -4°C
Weight Solids: 16 - 18%
Density: 0.90 – 0.92 g/ml
Appearance: Clear Liquid
Sheen 90
Shelf Life: 1 year unopened

PRODUCT DESCRIPTION AND USES:

34C113 is an air-dry, clear acrylic brass lacquer that gives a tough, glossy coating. It is highly resistant to outdoor weathering, UV degradation, moisture, chemicals, and exhibits outstanding durability, yellowing resistance and adhesion. This lacquer has excellent intercoat adhesion properties and is suitable for application on brass.

PRODUCT ADVANTAGES:

1. Excellent durability and UV resistance
2. Good resistance to chemicals
3. Good resistance to moisture
4. Excellent yellowing resistance
5. Excellent intercoat adhesion
6. Fast drying
7. Good clarity

ENVIRONMENTAL INFORMATION:

VOC: max 780 g/L

APPLICATION DATA:

Suggested Uses: Schwartz Acrylic Brass Lacquer is used for finishing brass surfaces.
Mixing Instructions: Mix well before use. Avoid excessive stirring or shaking as this can cause bubbles to form.
Pot Life: NA
Recommended System: 34C113 is designed as ready for use. If reduction is required, use 1 part 4T113 Brass Lacquer Thinner per 2 parts 34C113 Lacquer
Application Tools: Apply by conventional, airless, air assist airless and high volume low-pressure atomization
Coverage: 802 ft²/gal (2 mils Wet Film); 212 ft²/lit (2 mils Wet Film)
Reducer: 4T113 Brass Lacquer Thinner
Retarder: 4T113 Brass Lacquer Thinner
Clean-up Solvent: 4T100 Lacquer Thinner

DIRECTIONS FOR USE:

Surface Preparation: Surfaces must be clean, dry and contaminant-free. All polished materials must be degreased for optimum adhesion and hardness to occur. Always sand between coats.

Dry Time: Tack Free Time = 10 - 15 minutes
To Sand = 30 - 45 minutes
To Recoat = 30 - 45 minutes
(25C, 60% RH) Cold temperature and high humidity can cause prolonged dry times.

Recoat time: 30 – 45 minutes (25C, 60% RH)

Clean-up: 4T100 Lacquer Thinner

Ambient Conditions: Use only when ambient conditions are 18°C to 30°C and RH= 40-60%. Finish temperature must be > 15°C.

Storage: Store indoors away from heat, ignition source, wet conditions and direct sun.

Application: Following surface preparation; Apply by spray. Check with equipment manufacturer for settings to achieve the correct atomization. For best results, always allow to dry and scuff sand between coats with 280-320 grit sandpaper.

Warning: Use in well-ventilated area. AVOID sparking; use non-sparking tools. Avoid open flames, turn off all pilot lights and ensure that work area is properly ventilated. Soiled rags and waste products may contain combustible liquids or vapours, dispose in accordance with local regulations. Refer to MSDS for information on safe use of this product.

LIMITATIONS and WARRANTY

The recommendations made and the information herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job- conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose. Schwartz makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

Schwartz liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which Schwartz product has been applied. Schwartz reserves the right to have the true cause of any difficulty determined by accepted test methods. Schwartz shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.