

BRASS LACQUER

PRODUCT CODE:

1C352 Gloss Brass lacquer
1C373 Satin Brass Lacquer

PHYSICAL PROPERTIES:

Viscosity: 47 - 53 sec #4 Ford Cup
Flash Point: 6°C
Weight Solids: 16.5 to 19.5%
Density: 0.94 – 0.96 g/ml
Sheen: Gloss (≥ 90)
Satin (31 - 41)
Appearance: Clear to slightly hazy liquid
Shelf Life: 2 years unopened

PRODUCT DESCRIPTION AND USES:

Schwartz Brass Lacquer is an air-dry lacquer finish that offers both good durability and excellent aesthetic appeal for brass substrates.

PRODUCT ADVANTAGES:

1. Fast dry
2. Good spray properties
3. Excellent flow and leveling
4. Good durability
5. Excellent Adhesion
6. Good chemical resistance

ENVIRONMENTAL INFORMATION:

VOC: max 760 g/L

APPLICATION DATA:

Suggested Uses: Recommended for brass metal surfaces; can be used on other metal surfaces – test first for suitability

Mixing Instructions: Adjust spray viscosity with 1 part 4T100 Lacquer Thinner per 2 parts Brass Lacquer; if dry time is too fast, add 0.5 part 4T175 Retarder per 2 parts Brass Lacquer

Pot Life: NA

Application Tools: Apply by spray using conventional, airless, air assisted airless sprayer, and HVLP atomization

Reducer: 4T100 Lacquer Thinner

Retarder: 4T175 Retarder

Clean-up Solvent: 4T100 Lacquer Thinner

DIRECTIONS FOR USE:

Surface Preparation: Surface must be clean, dry, and free from dirt, dust and other contaminants. All polished materials must be degreased for optimum adhesion and hardness to occur.

Dry Time:

Dust free in 5 minutes (25C, 60% RH)
Tack free in 20-25 minutes (25C, 60% RH)
Dry Hard in 12 hrs (25C, 60% RH)

CAUTION: Cold temperature, high humidity, or lack of airflow will prolong dry times.

Recoat time: 30 mins. (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%.

Storage: Store indoor at room temperature, away from heat, ignition sources, open flames and direct sunlight.

Application: Application methods include conventional, airless, air assisted airless spray and high volume low-pressure atomization. It has also been successfully applied in curtain-coater and automatic process. Always sand between coats. If dry spray or orange-peel occurs, lacquer is drying too fast, add 4T175 Retarder to increase open time, adjust amount to optimize sprayer capability.

Warning: AVOID sparking, use non-sparking tools. Avoid open flames, turn off all pilot lights, 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.

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