

# CRACKLE LACQUER BLACK QT

## **TECHNICAL DATA SHEET**

| I | PRODUCT NUMBER | DESCRIPTION              |
|---|----------------|--------------------------|
|   | M616-0316      | CRACKLE LACQUER BLACK QT |
|   |                |                          |

### PRODUCT DESCRIPTION:

Mohawk's "Crackle Lacquer" is a decorative finish designed for spray application on wood or metal surfaces. Mohawk's "Crackle Lacquer" can be tinted to a custom color by using the M500 Base Concentrate product line.

## ADVANTAGES:

- 1. Quick results.
- 2. Self controlled results.
- 3. Can be glazed for antique effect.

Product Limitations:

- 1. Must be clear coated for protection.
- 2. Designed for interior use only.

## PHYSICAL PROPERTIES AND SPECIFICATIONS

| Technology                | Nitrocellulose Crackle Lacquer  |
|---------------------------|---|
| Color                     | black   |
| Sheen                     | N/A   |
| Viscosity                 | 15-18 seconds Signature Zahn 2 @ 77F  |
| WPG                       | 7.454283206 lbs/gal   |
| Solids by Volume          | 9.403302763 ±1%   |
| Solids by Weight          | 14.406131121 ±1%  |
| Flash Point               | -4.000000000 °F   |
| HMIS                      | H: 2, F: 3, R: 0, P: X  |
| Coating VOC (g/l)         | 762.777659611 g/l   |
| Coating VOC (Lb/Gal)      | 6.365710777 lbs/gal   |
| Material VOC (g/l)        | 725.931871299 g/l   |
| Material VOC (Lb/Gal)     | 6.058216675 lbs/gal   |
| #VOC/#Solid               | 5.641460478 lbs/lbs solid   |
| VHAP Ratio (#VHAP/#Solid) | 1.215093651   |
| Spread Rate               | 150.828976319 sq. ft./gal @ 1.0 mil DFT (no loss)   |
| Catalyst/Ratio            | N/A   |
| Reducer                   | do not reduce   |
| Retarder                  | do not retard   |
| AirDry                    | Air dry @ 77 F, 45% relative humidity To touch: 7 minutes To handle: 15 minutes To recoat: 60 minutes   |
| Oven Dry                  | not recommended   |
| Shelf-Life (Unopened)     | 36 months   |
| Pot-Life (Catalyzed)      | N/A   |
| Recoat Instruction        | We recommend that a topcoat of M610-2580 Finisher's Choice™ Clear Lacquer be applied over the thoroughly dry Crackle Lacquer to seal and protect the novelty finish |

PH N/A

#### **DIRECTIONS:**

### DO NOT REDUCE READY FOR USE.

Crackle Lacquer is ready to spray as received without additional reduction. Conventional spray equipment is recommended with the use of a pressure pot feed. Crackle Lacquer should be applied in a continuous wet coat with one pass of high wet film thickness. To achieve the proper CRACKING effect, the Crackle Lacquer must be applied on top of a nitrocellulose lacquer such as our M610-2580 Finisher's Choice™ Clear Lacquer. The CRACKLE EFFECT is affected by time – the longer the time between the Finisher's Choice™ Clear Lacquer application and the Crackle Lacquer application, the smaller the crackle will be. ANY addition of reducer will significantly reduce the effect. MOHAWK Lacquer Reducer M650-010 is recommended for cleaning of equipment or reduction if necessary.

We recommend that a topcoat of M610-2580 Finisher's Choice™ Clear Lacquer be applied over the thoroughly dry Crackle Lacquer to seal and protect the novelty finish.

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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