

# Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

## Product Data Sheet

### *Perfect Blend® Waterborne* (13.5 oz. aerosols)

M102-0610 (Gloss), M102-0611 (Semi-Gloss), M102-0612 (Satin), M102-0613 (Matte), M102-0614 (Flat)

**Product Description:** A premium blended water-based acrylic lacquer featuring fast dry and very low odor that is HAPS free. It displays excellent adhesion over waxed and polished surfaces. Perfect Blend® Waterborne aerosol is ideal for touch up use where odor may be an issue, especially restaurants, offices, homes and hotels.

Advantages:

1. Soft spray and fine atomization.
2. Virtually no overspray, little bounce and excellent flow out
3. Superior blend with surrounding area, no halo effect touch-up
4. Excellent adhesion over waxed and polished surfaces

### **Characteristics:**

Weight per gallon: 6.69 lbs/gal \* (including propellant)

Solids % (wt): 7.84 \*

Solids % (vol): 5.23 \*

Package viscosity: 27-29 seconds, #1 Zahn cup

Dry time: Air dry @ 72 F, 35% relative humidity

To touch: 10 minutes

To handle: 20 minutes

To package: overnight

PWR category: WTR

PWR Category limit: 1.49

PWR of product: 0.749\*

\*Includes propellant; values vary between sheens

Package life: 2 years

Sheen: Gloss:  $\geq$  80, Semi-gloss: 60, Satin: 40, Matte: 20, Flat: 10

HMIS: Health – 2, Flammability – 4, Reactivity – 0, Personal Protection – X

### **Specifications:**

**DIRECTIONS:** Clean surface to be sprayed with Mohawk Wax Wash™ Remover or Mohawk Quick Clean. For best results, can temperature should be 65° - 90°. SHAKE WELL BEFORE USING for at least one minute after ball rattles to ensure sheen uniformity. Shake periodically during use as flattening material can settle during use. Point opening of spray button toward object, holding can 6 to 8 inches away from surface to be coated. Press spray button firmly. Use steady, even strokes. Several thin coats give a better finish than one heavy coat. Allow coating to dry between coats. For best results, use in a dust-free environment.

**Safety and Other Precautions:** Read MSDS for precautions before using product.

**MSDS:** If Material Safety Data Sheet is required, contact:

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

P.O. Box 22000

Phone: 1-800-545-0047

Hickory, NC 28603

Fax: 1-800-721-1545

**INFORMATION and LIMITED WARRANTY DISCLAIMER**

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Mohawk Finishing Products to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. The data on this sheet represents estimated and typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. We sell the products without warranty. Users assume all responsibility and liability for use. Loss or damage arising from the use of our products whether used alone or in combination with our products is the responsibility of the user. **MOHAWK FINISHING PRODUCTS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. MOHAWK FINISHING PRODUCTS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. The information on this sheet, as well as the products referenced herein, shall be considered "Confidential Information". Wet samples and uncured samples of these products shall be maintained as confidential and shall not be disclosed to any third party without the prior written permission of Mohawk Finishing Products.

## Aerosol Products

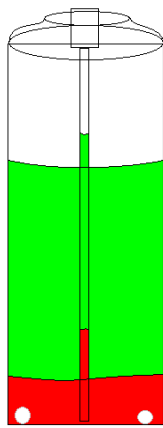
### **The Importance of Clearing the Tube Before Using an Aerosol**

Clearing the tube of an aerosol can is important any time the aerosol has sat for any amount of time, especially before the first use.

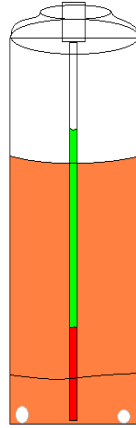
This is a simple procedure that involves properly agitating the can (shaking for one full minute) and then spraying it for approximately 3 seconds in a safe direction but not onto the part that is going to be sprayed. This allows the material that remains in the dip tube that cannot be agitated to be evacuated and not dispensed on the job part.

When an aerosol can is filled the agitator balls are first inserted and then the can is filled with paint (stain, glaze, lacquer, etc.). The next step is the insertion of the valve which is secured to the can by crimping of the valve ring. After the valve is secured propellant is added to the can through the valve. The propellant pressurizes the can. This pressure immediately forces a small amount of paint into the dip tube of the valve. This paint in the tube settles the same as the paint in the can. Pigments, dyes and sheen control agents, which provide color and sheen to the paint, separate from the solvents and propellant in the can. When the can is agitated by shaking, the agitator balls help mix the pigments and

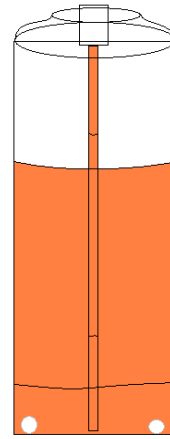
dyes with the solvents. This agitation, however, has little effect on paint in the tube, thus it needs to be evacuated before applying the paint to the substrate and repair.



Before Shaking



After Shaking



After Shaking and Clearing Tube

### **The Importance of Clearing the Tube After Using an Aerosol**

It is equally important to clear the tube after each use to help prevent clogging and spitting in the future, especially for aerosols that contain pigment or flattening paste.

To clear the tube, turn the aerosol can upside down and spray in a safe direction depressing the spray head until the liquid is no longer dispensed (only air). Then use a cloth to wipe away any liquid left on the orifice of the spray head. This procedure clears the nozzle and the spray head so the contents of the can won't clog them.

After the can sits for several days, some of the contents will re-enter the dip tube.

Therefore, use the procedure above to assure that the unmixed contents of the tube aren't sprayed on your project.

