

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Ultra-Flo™ Ultra Bond Clears (13 oz. aerosols)

M102-0550 (Gloss), M102-0551 (Semi-Gloss), M102-0552 (Satin), M102-0553 (Flat)

Product Description: Ultra-Flo™ Ultra Bond Clears are specially formulated to adhere to and flow out over hard to coat surfaces such as UV cure, two-component, polyester and other finishes.

Advantages:

1. Provides superior adhesion and flow.
2. HAP's compliant.
3. MIR compliant.
4. Excellent blend-in properties.
5. Available in 4 sheens.

Characteristics:

Weight per gallon: 6.50 – 6.52 lbs/gal (including propellant)

Solids % (wt): 9.16 – 9.74

Solids % (vol): 5.71 – 5.96

Package viscosity: 23-26 seconds, #1 Zahn cup

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

To touch: 7 minutes

To handle: 15 minutes

To package: overnight

PWR category: CCP

PWR Category limit: 1.5

PWR of product: 0.988*

*Includes propellant; values vary between sheens

All values theoretical; not intended to be exact QC specifications.

Package life: 3 years

Sheen: Gloss: \geq 80
 Semi-Gloss: 60
 Satin: 40
 Flat: 25

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

Specifications:

Directions: Shake well before using. Make sure surface is free of dirt, grease, etc., by cleaning with Wax Wash™ Remover Aerosol and a clean cloth. For best results, use only when can temperature is between 65 and 90 deg F. Shake can vigorously for at least one minute after ball rattles to ensure sheen consistency. Sand the surface with 320 grit sandpaper and clean excess sanding dust off of the surface. Test aerosol on an inconspicuous area prior to application to ensure compatibility with surface coating. Point opening of spray button toward object, holding can 12-14 inches away from surface. Press spray button firmly. Use steady even strokes while spraying. Apply Ultra-Flo™ Ultra Bond Clear topcoat in light coats. Several thin coats give a better finish than one heavy application. Allow coating to dry between applications. Clean spray

button immediately after use by turning can upside down and pressing spray button for 5 seconds or until no more product comes out. If clogging develops, remove spray button with twisting motion and clean. DO NOT stick pin or other object into can. Gently replace button with a twisting motion with top of can and spray button pointed away from you. Discard empty can in trash pick-up. DO NOT place in home compactor or burn.

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

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Aerosol Products

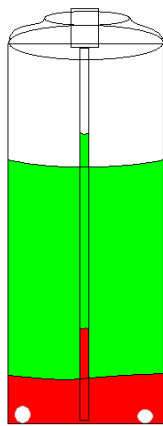
The Importance of Clearing the Tube Before Using an Aerosol

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.

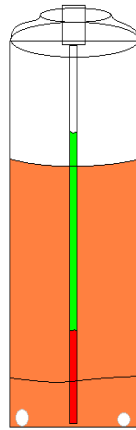
This is a simple procedure that involves properly agitating the can (shaking for one full minute) and then spraying it for approximately 3 seconds in a safe direction but not onto the part that is going to be sprayed. This allows the material that remains in the dip tube that cannot be agitated to be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

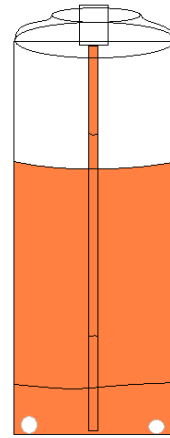
dyes with the solvents. This agitation, however, has little effect on paint in the tube, thus it needs to be evacuated before applying the paint to the substrate and repair.



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.

