

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Silicone Dry Lubricant

M103-0177

13 oz. Aerosol

Product Description: Lubricates and prevents sticking of doors, drawers, locks, hinges and latches. Protects against corrosion and rust on tools, machinery, moving parts, conveyors and cutting blades. Prevents bunching and binding to speed cutting, sewing and fabric flow in the textile industry. Unaffected by water, oil and most common solvents. Will not freeze, melt or flush off.

Uses include; Upholstery: Lubricates to prevent bunching or binding by eliminating friction when cutting or doing other upholstery functions. Note: Do not use on fabrics containing Rayon®.

Furniture: Lubricates and prevents sticking of doors, drawers, locks, hinges, latches, etc. Helps preserve and lubricate tools and cutting edges. Industrial: Lubricates and protects against corrosion and rust on tools, machinery, moving parts, conveyors, cutting. Home and office: Frees sticking windows, doors, screens, drawers, locks, hinges and traverse rods. Retards rust and corrosion on tools.

Advantages:

1. Lubricates and protects
2. Will not freeze, melt or flush off
3. Textiles, furniture & Industrial uses

Characteristics:

Solids % (wt): 3.04*

Solids % (vol): 2.15*

PWR Category: WTR

PWR Category Limit: 1.5

PWR of product: 0.877*

Package life: 3 years

*Includes propellant

All values theoretical; not intended to be exact

QC specifications.

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

Directions: Shake well before using. Best results are obtained if the surface to be sprayed is clean and dry. When used on sticky surfaces, work the surfaces back and forth. Periodic application may be necessary.

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.

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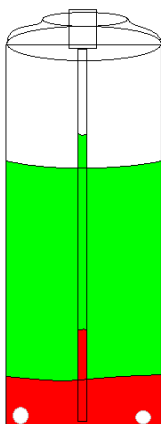
Aerosol Products

The Importance of Clearing the Tube Before Using an Aerosol

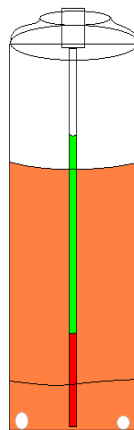
Clearing the tube of an aerosol can is important any time the aerosol has sat for any amount of time, especially before the first use.

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.

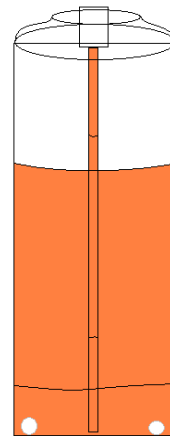
When an aerosol can is filled the agitator balls are first inserted and then the can is filled with paint (stain, glaze, lacquer, etc.). The next step is the insertion of the valve which is secured to the can by crimping of the valve ring. After the valve is secured propellant is added to the can through 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.

