



H. BEHLEN

Aerosol Application Tips

H. Behlen aerosols are convenient, portable tools that provide professional solutions for touch up and repair or wood finishing projects. This sheet is designed to provide end users with common tips that are specific to our aerosol products.

The H. Behlen Aerosol Golden Rules

1. **Always** use in a well ventilated area that for best results is at least 70 degrees.
2. **Never** apply near an open flame because aerosols are flammable.
3. **Before** using any H. Behlen Aerosol always shake the can vigorously up and down until the agitator balls inside are loose. Once the agitator balls are loose, swirl the can in a circular motion for 1 minute. This will thoroughly mix any colorants or flattening agents inside the can so that when you spray the can it will be what you expect it to be.
4. **After** use, always turn the can upside down and press the spray button until only propellant is coming out of the can. This will mean that you have cleared the tube and nozzle so the can will be ready to spray the next time that you need it. *Failure to do this could result in the tube or nozzle clogging, which will prevent the can from spraying.*

Jet Spray™ Lacquer Toners, Master Toner and Guitar Toner Aerosols

- Toners are used to shade color onto areas that have already been finished but are off color slightly or need additional accent color like sunburst on a guitar. Door or drawer edges are common areas that toners are used on.
- Toners are applied in multiple, light even coats. Avoid adding too much color too quickly by spraying on in heavy coats.
- If the sheen is okay with the toner color, then it is not necessary to apply an aerosol topcoat over it unless; a) you prefer a different or more durable final finish such as a Pre-Cat, or b) you need to adjust the sheen either higher or lower.

H. Behlen Sanding Sealers

- Sanding sealers such as Top Coat Sealer and Jet Spray™ Sealer are used to provide a smooth and level surface for the final finish. Jet Spray™ Sanding Sealer is commonly used under nitrocellulose or acrylic lacquer topcoats. These nitrocellulose sealers are typically lower solids, which build slower than Vinyl Sealer and Pre-Catalyzed Sealer. Most have sanding agents that powder when sanded. This is a very common sealer to use on furniture.
- The Vinyl Sealer aerosol and Pre-Catalyzed Sealer are commonly used for cabinetry or other areas that will be topcoated with a pre-catalyzed finish or the Stringed Instrument Lacquer. These sealers offer higher build, increased moisture resistance, and are designed for higher traffic areas.
- All sealers may be applied in light even coats. Usually, at least 2 coats of sealer are applied. Each coat should be sanded with at least 280 grit abrasive, and topcoated with a final finish product.
- No sealer is designed to be the final finish because they are typically softer than topcoat finishes.

H. Behlen Clear Topcoat Finishes

- Topcoat finishes include nitrocellulose, acrylic and pre-catalyzed choices that are available in different sheens, typically Gloss and Satin.
- Nitrocellulose finishes include Jet Spray™ Clear Lacquers, Water Clear Acrylic, Lacquer for Brass, Stringed Instrument Lacquer, Top Coat Lacquer and Smooth Coat Lacquer, which are typically used on furniture and other indoor wooden surfaces.
- Pre-Cat Lacquer is typically used on cabinetry and other high traffic areas where moisture resistance and durability are a concern because they cross link after application and become harder and more durable than nitrocellulose lacquers.
- When top coating a spot repair, apply the lacquer in light coats, fully depressing the spray head.
- When coating a complete section, such as an end table top or the entire side of a table, apply topcoat finishes in light even coats. To assure a smooth finish, we recommend that you apply the product by starting at the edge nearest you and spraying in overlapping lines (parallel to the edge) working toward the edge farthest away from you. Usually 2-3 coats are used.

H. Behlen Specialty Aerosols

- Jet Spray™ Blush Eraser is used to eliminate blushing (white, milky appearance of finish if applied in a humid environment), overspray (dry spray from the last coat that did not melt into the surrounding area leaving the surface feeling gritty) or to melt or re-flow a finish with light scratches that can be seen but not felt. Jet Spray™ Blush Eraser is applied by misting it onto the surface very lightly. If sprayed too heavily, it will run or cause the finish to stay wet for longer than you prefer. This product can be used with any sheen.
- Stains, Glazes may be applied as heavily as needed, followed by removing the excess and wiping or brushing to color. Stains and glazes are particularly prone to clogging the pick-up tubes and nozzles if the aerosols are not cleaned properly after use.
- Polishes are applied by misting onto the surface or onto a clean cloth, applied to the entire surface, and then buffed to the final luster.