

## *Getting the most from your Lacquer Finishes*

### **When & Why To Use**

## **Flash-Off™ Control Solvent or Lacquer Blush Retarder**

### **Use Lacquer Retarder to avoid Blushing -**

Lacquer retarder is used to help eliminate “blushing”, the white foggy look caused by HIGH humidity or rainy and cool/cold weather. This blush sometimes is only observed in areas where the build of the coating is thicker such as bull-nosed edges.

Blush retarder keeps the finish wet longer allowing the trapped moisture to escape the coating. Another advantage is an even flow of the lacquer.

### **To Eliminate Orange Peel & Over-Spray, Use Flash-Off Control Solvent - *The Hot Weather Additive.***

Generally,  
**Blush Retarder Is Overused.**

In cases of orange peel or overspray, Flash-Off™ Control Solvent is the best choice to solve the problem.

Flash-Off™ Control is used to improve the flow of lacquers and lacquer sealers without slowing the overall drying time.

The addition of a few ounces of Flash-Off™ Solvent per gallon of lacquer will solve orange peel and overspray roughness.

**Flash-Off™ Control Solvent will improve  
flow and yield overall film smoothness.**

### **Flash-Off Control Solvent Use:**

Add 3 to 5 ounces, Flash-OFF™ per gallon, to Mohawk air dry nitrocellulose, pre-catalyzed and post-catalyzed lacquer coatings. More Flash-Off™ may be added, up to 10% by volume if needed, but that will increase dry time.

**Do Not add Flash Off Control to water base lacquers or conversion varnishes.**  
***(NOT for use with Shellac)***

### **About Lacquer Thinners:**

Avoid Overuse of Lacquer Thinner – Most lacquers come ready to spray. This includes Pre & Post Catalyzed, Air Dry, Instrument & Piano lacquers. If the spray gun is set properly, add Lacquer Thinner only as absolutely necessary to achieve a proper spray pattern. Adding more thinner does not help the flow-out or drying time.

**Control lacquer flow-out with Flash-Off Control Solvent. *If blushing is the problem, use a small percentage of blush retarder.***

Lacquer solids generally are somewhere between 20% - 25% solids and formulated to be, Air Quality VOC's (*volatile organic compounds / smog pre-cursors*), compliant as labeled. Adding thinner will result in a non-compliant coating. Excess thinner or reducer results in a thinner coat of finish, thus requiring additional coats to achieve the required appearance and enough thickness to provide a protective coating.

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**Shellac.net Wood Finish Supply**  
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