TONETECH luthier supplies

How To Series

Glossary of Spraying Terms

- 1. Substrate: The material you are spraying
- 2. Film Thickness: The thickness of the sprayed material once on the substrate
- 3. Coat: A sprayed layer of material
- 4. Base Coat: The first coats of material applied to the substrate normally referring to a primer or sanding sealer.
- 5. Tinted lacquer: A transparent or semi transparent lacquer that contains a percentage of stain or colour.
- 6. Top coat: The final material to be sprayed on before polishing.
- 7. Clear Coat: As above but referring to a clear lacquer.
- 8. Matt finish: A product that is no more than 5% gloss.
- 9. Satin Finish: A product that is no more than 25% gloss
- Air drying: A material that relies purely on the air temperature to dry it, lower temperatures will increase drying time, higher temperatures will decrease drying times.
- 11. Gun finish: A term used for a product that does not require any further attention once it has been sprayed onto the substrate.
- 12. Flat or Flat Back: To prepare the substrate or dried sprayed material with sand paper and a sanding block to sand out any imperfections and make the substrate/material flat and smooth.
- 13. Key or Key Up: A light sanding with sand paper or Scotchbrite.
- 14. Run: A run is where material has been applied too thick causing the material to "run" down or off the substrate.
- 15. Dust Coat: Very light coats that appear to have a dusty/dry look.
- 16. Wet Coat: An even wet looking coat.
- 17. Aeration: A term used to describe the occurrence of air and solvent bubbles trapped in a finish.
- 18. Viscosity: The measure of the thickness or flow rate of a liquid.