

PolyWhey®

Spray Recommendations for Furniture Finish

The following are general spraying parameters used for spraying Vermont Natural Coatings PolyWhey Furniture Finish. Always test on a sample piece before applying.

Conditions

- **Temperature**
Ideal ambient temperature for application is between 65-80° F(18-25° C)
- **Humidity**
Ideal relative humidity is between 40%-60%

Technique

- Product is sprayed at a distance of six inches

Procedure

1. Sand and prep samples with 120 grit, followed by 220 grit or finer
2. Spray first coat
3. Dry time averages under 15 minutes
4. Scuff sand with 320 (220 is acceptable but may need second coat)
5. Spray second coat
6. Dry time averages under 15 minutes
7. Scuff sand with 320 (220 is acceptable but may need third coat)
8. Spray third coat
9. Dry time averages under 15 minutes
10. We recommend three coats, but more may be added at the user's discretion

Tools (used in our tests)

- De Villebliss MSV 531 Gun (HVLP) with #46 tip
- Air pressure: 40 psi
- Volume pressure: 7 psi

Notes

- Some thinning may be necessary for proper flow. We recommend you thin with water, approximately 1% of total volume. Please check for desired finish thickness if you do thin, as a fourth coat may be required
- Thinning will also speed dry time, but do not thin beyond the above recommendation, as excessive thinning may compromise performance

Please contact us with any questions