



# DECK\*1 COAT: Application Guide

## Surface Preparation:

**Identify the existing finish.** If it scratches off easily, pressure washing with a cleaning solution (sodium percarbonate/TSP) may be all that is needed. For prior organic oil-based (i.e., Linseed oil), acrylic, or propylene glycol finishes, stripping, sanding, or media blasting may need to be performed. (Not necessary with DECK\*1 COAT in the future!)

**Remove any flaking, peeling, sheen, or water beading (mill glaze) so the product can penetrate well.** DECK\*1 COAT blends well with similar oil-based remnants (not linseed oil-based). A clean surface is needed.

**Tools:** Use a high-quality china bristle brush for application. A pole brush provides extended reach. Use a 6-inch or 9-inch plush roller (Purdy Colossus 3/4" nap is ideal) for application and back-rolling after spraying.

## Application:

- Apply one very generous coat to all surfaces, soaking the wood well. It may initially appear like paint but should start soaking in and within a few hours and start showing the grain of the wood. This is a judgment call as to how much and heavy you will put on. Do a test area is advised to see how porous the wood is and how much the wood will absorb. We don't want it to lay on top. We want it to completely draw into the wood.
- Start with vertical and diagonal surfaces first (e.g., railings, posts, fences), followed by flat and horizontal surfaces (e.g., deck floors).
- Wipe off any excess puddling that occurs near railings or close to the house.
- If the stain still looks like solid paint after a 4-5 hours, you may be applying too much.
- After the initial coat has soaked in, back-roll the entire surface without applying any additional product.
- **Apply a lighter coat to flats inside any screened porch or covered areas.**

**Drying:** DECK\*1 COAT provides ample working time. Dripping is minimal unless over-applied. If running occurs, back-roll again. Use plastic sheeting to protect surfaces. It should be dry within 36 hours. Wipe down with towel any areas still wet at this point.

## Finish:

- The finish is dark initially and lightens within a few days. Full cure takes approximately 30 days. Blotchiness will disappear as the wood oils cure.
- **Wipe up any excess wet/pooled stain on the floor after 24 hours.**
- Furniture can be placed back on the deck after 48 hours.

**Rain:** Rain typically won't affect the finish after a 4-5 hours. Heavy rain spotting can be addressed by back-rolling well with an extremely light application of a 50/50 mix of mineral spirits and stain sealer after drying. Minor spots usually disappear during curing.

**Precautions:** Place a mat or towel to wipe feet due to slight residual product pick-up not quite cured onto wood for a few weeks. **Securely hammer down the lid after finishing.**

