



TC-One Application Instructions

Concrete Preparation:

1. Remove any and all coatings and curing compounds on the concrete surface. Clean all oils and contaminants from the concrete. **DO NOT ACID WASH OR ETCH CONCRETE!** Diamond grind floor to 50 - 100 grit. Be sure to remove all swirl marks, but do not grind finer than 100 grit. Beyond 100 grit, top-coat adhesion will be compromised.
2. Remove any latent dust from concrete surface by auto scrubber, water flush or vacuum system. Use water only. Do not use any chemicals.

Application Instructions:

1. Apply INNERSEAL DPS or INNERSEAL DENSI-DYE according to separate application instructions to establish a moisture/vapor barrier within the concrete.
2. Before applying TC-One, mask off all areas not intended to be sealed.
3. Do not apply TC-One if temperature is below 45° F.
4. Apply clear over INNERSEAL DENSI-DYE or add Wakefield color to desired loading, Up to 100%. Each bottle of color = 25% color loading.

For best results, apply multiple coats at a lighter color loading, rather than fewer coats at a higher loading.

5. Mix well with a drill and paddle bit mixer. Strain product through paint strainer. Product is now ready to apply. Keep blending/shaking during application.
6. Apply one or more thin coats (1.5-2.0 mils/DFT) with short nap roller, low pressure sprayer, HVLP or airless sprayer. Do not allow product to puddle. Allow approximately 1 hour between coats. Do not allow more than 4 hours to pass between coats. If more coats are desired after 4 hours, allow to cure for 24 hours, then lightly scuff surface with 220-320 grit paper before continuing application.

Allowing base coats to cure for at least 24 hours and then lightly sanding with 220-320 grit paper before applying final coat will produce the ultimate smooth, slick, glossy finish.

Always apply a clear final top-coat over subsequent colored coats for greatest durability.

7. Apply heavier final clear coat with short nap roller, low pressure sprayer, HVLP or airless sprayer.
8. Allow floor to dry for a minimum of 12 hours for foot traffic, and 24 hours for vehicle traffic.

For additional information, contact your Wakefield distributor