

Hydrotech Coating Systems

Dura-Systems Specification Advisory

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APPLICATION OF A NEW TOPCOAT

When recoating a previously topcoated urethane system, the following guidelines should be followed:

1. Thoroughly clean the deck surface by pressure washing and/or scrubbing with a stiff deck brush. If soiling is present, use light cleaning agents, such as TSP. When washing these cleaners off the deck, do not leave any residue on the surface that could act as a de-bonding agent.
2. The deck surface must be completely dry prior to recoating.
3. For problem areas, or where grease or oil may be present, solvent wipe the area. This may be accomplished by using a rag, lightly dampened paint roller or a rag wrapped around a deck brush to scrub and clean up the area. Do not pour solvent directly onto the deck surface. Use caution and shut down all flames and heat sources when working around open flames, water heaters or other heat source. Make sure no solvent is allowed to pond. Wipe up any solvent and allow the area to dry completely. Make sure the solvent is approved in the local jurisdiction where it is being used. Never use an alcohol based solvent. Indoors or outdoors, make sure the area is well ventilated.
4. Mix the interlaminar primer specified and apply it sparingly. Primers work best when applied thin. Let the primer cure as per the TECHNICAL BULLETIN on the primer being used.
5. When the primer has dried, apply the Specified Topcoat. Since this is a recoat, a second topcoat does not need to be applied. Apply the chosen topcoat at the normally specified thickness of 80-100 sq. ft. per gallon.
6. If some of the heavy traffic areas need to be re-textured, refer to the DURA SYSTEM ADVISORY "BACKROLLING, Why, When & How" for further information on how to address those areas. On some decks that have had multiple coats of topcoat applied over the years, the traction enhancement has been "buried" by the layers of topcoat, so some additional traction will have to be back rolled into the newest topcoat application for additional traction enhancement and/or safety concerns.

Final Notes:

Always read the DURA SYSTEM TECHNICAL BULLETIN'S and MSDS information regarding all materials used during the recoating process. As with any coatings application, proper surface preparation, whether on a new deck or a recoat, is one of the most important parts of a successful project.