

DURADEK APPLICATION TO SEALED OR COATED DECK SURFACES



1. For Plywood Substrate Requirements—refer to *Techtalk #126*
For Concrete Substrate Requirements—refer to *Techtalk #140*
2. We strongly recommend that all surfaces are free of chemicals, coating, sealants, foreign matter or other contaminants that can affect membrane adhesion, discoloration and/or premature aging.
3. Adhesion test: if the existing sealer, coating, etc. cannot be completely removed we require an adhesion test be conducted to determine if the existing finish will not be adversely affected by our contact glue. To test: apply a liberal amount of Duradek D-811 contact adhesive to deck surface, allow to dry, apply D-811 to back of 3 foot square piece of Duradek membrane, allow to become tacky, apply membrane to coated deck area, seal membrane edges to existing coating with urethane caulking, do several test patches at representative spots on deck, allow to sit for 72 hours. After this period, pull back the membrane. If the glue has adversely reacted with the coating (it becomes soft, punky, blistered, etc.) do not apply Duradek membrane to coated deck. Existing coating has to be removed.
4. If existing coated surface is deemed suitable to accept the Duradek membrane, we cannot guarantee that there would not be any membrane discoloration due to long-term compatibility issues. Two coats of *Zinser Binn Shellac Based Primer / Sealer* applied over the coating can reduce the possibility of this occurring. Notwithstanding applying the primer, Duradek will offer its standard manufacturer's warranty for our product applied over a coated surface but will not guarantee that there will not be a reaction that could affect the appearance and adhesion of the membrane. The existing coating must be properly prepared before application of *Zinser Binn Shellac Based Primer / Sealer*.
5. Remove all loose, blistering or peeling coatings.
6. Repair voids and delaminated areas with acrylic modified cement.
7. Use D811 contact adhesive to bond membrane to prepared surface.

Duradek is a supplier of waterproof deck membranes. The manufacturer or supplier of products (not supplied by Duradek) are responsible for assuring the compatibility and correctness for their use with Duradek PVC Membranes. Duradek does not assume responsibility for errors in design, engineering or dimensions. The Architect, Engineer, Specifier, Contractor or Owner's Representative must verify all dimensions, sizes, suitability of details and products.