

Home Owner Resource Guide:



Application of Deck Coating Over Duradek™ Vinyl Membranes

1. Clean the vinyl deck surface thoroughly using a pressure washer and/or scrub with T.S.P. (Tri Sodium Phosphate) or a strong detergent such as Spic and Span. Cleaning product residue must be rinsed off well with fresh water. If there is any grease, oil or other contaminant, they must be completely removed before the sealer and coating are applied. Care shall be taken not to damage the deck membrane, walls, trims, flashing and surrounding areas with excessive waterpower pressure or force.
 2. Completely rinse the vinyl deck surface with clean water to remove any cleaning chemical residue.
 3. Allow vinyl deck surface to dry completely and check deck for cleanliness. A clean white glove or several randomly placed strips of masking tape applied, removed and examined may assist in the proper clean determination. Repeat step 1 and/or 2 if necessary.
 4. Application temperature must be at least 50°F (10°C) and rising with no emanate threat of rain. Do not apply during periods of direct sunlight.
- 4.1 **Option 1: Zinsser BIN Shellac-Based Primer Sealer with a top coat of an exterior acrylic deck coat. As available at local Hardware Store. Do NOT tint Primer.**

4.1.1. Apply one coat of Zinsser BIN Sealer evenly over the thoroughly cleaned membrane to seal the entire surface. Detail perimeters and around posts with a brush and apply the open areas with a roller. Mix the Zinsser very well before using. It should have a very thick even consistency for proper results. Zinsser cures quickly. Coverage should be 400-450 sq. ft. per US gallon (3.785 liters). Allow coat to cure (dry) for 2 hours or longer to assure bond. Minimize exposure to airborne dust, traffic and debris.



4.1.2. Apply acrylic latex (paint) deck coating over the freshly sealed deck using the same technique. Detail perimeters first then roller coat the deck. Coverage should be as per manufacturer's specifications which is approximately 200-250 sq. ft. per U.S. gallon (3.785 liters) container.

4.1.3. Two coats are usually required to meet the manufacturer's coating specifications and be covered under their warranty. One heavy coat may be adequate but may not be warranted by the manufacturer. If a second coat is applied, wait at least 8 hours between coats to allow for proper curing. If the job requires more than one container of deck coating, mix all the containers together to ensure best color match results. The texture of the vinyl beneath will show through although may be slightly less pronounced.

4.1.4. Surface is usable after 24 hours.

5. Surface is usable after 24 hours.

See next page for alternative coating option and directions...



Manufactured in
North America

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Follow steps 1—4 on first page, then:

4.2 Option 2: [Ducan Vinyl Re-Fresh](#) (As available at local [Home Depot](#))

**instructions for application of Ducan for this purpose taken from Ducan's website July 2017*

Color selection - refer to the Ducan Vinyl Refresh [color chart](#) or choose a paint color that uses a **medium tint base**.

Paint colors that use a white tint base cannot be replicated for this product.



4.2.1. Thoroughly clean the deck using Ducan's "THE DUKE - powerful concentrated cleaner and degreaser". Dilute 10 to 1 with hot water and use a stiff bristle broom to agitate the surface. Rinse with copious amounts of water. Let dry completely.

4.2.2. Stir the Vinyl Re-Fresh until no sediment remains in the bottom of the container. With a brush, paint a full coat of Vinyl Re-Fresh around railing posts and all edges of the deck. Prepare the roller and attach the extension.

4.2.3. Using a short nap roller (6 mil pile), roll out the material at the rate of 200 sq. ft. to 250 sq. ft. per 1 U.S. gallon. Two coats are necessary on previously uncoated vinyl sheet surfaces. Allow 2 to 4 hours before second coat can begin.

Important: Thoroughly intermix the contents of the remaining containers to ensure colour uniformity of the final coat. Start the second coat at a different corner and work at right angles to the first coat. Repeat steps 4.2.2. thru 4.2.3.

4.2.4. Curing time: allow 48 hours to cure before permitting traffic on surface and placement of patio furniture.

The above-suggested application recommendations for use in conjunction with Duradek vinyl deck membranes is predicated on test and /or historical data believed to be reliable. Since this application and use are beyond the control of Duradek, no guarantee of the results is offered or provided. Duradek will however, guarantee that the Zinsser BIN Shellac Based Primer Sealer will adhere to the vinyl surface. Guarantees for the coatings must come from the manufacturers themselves.



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