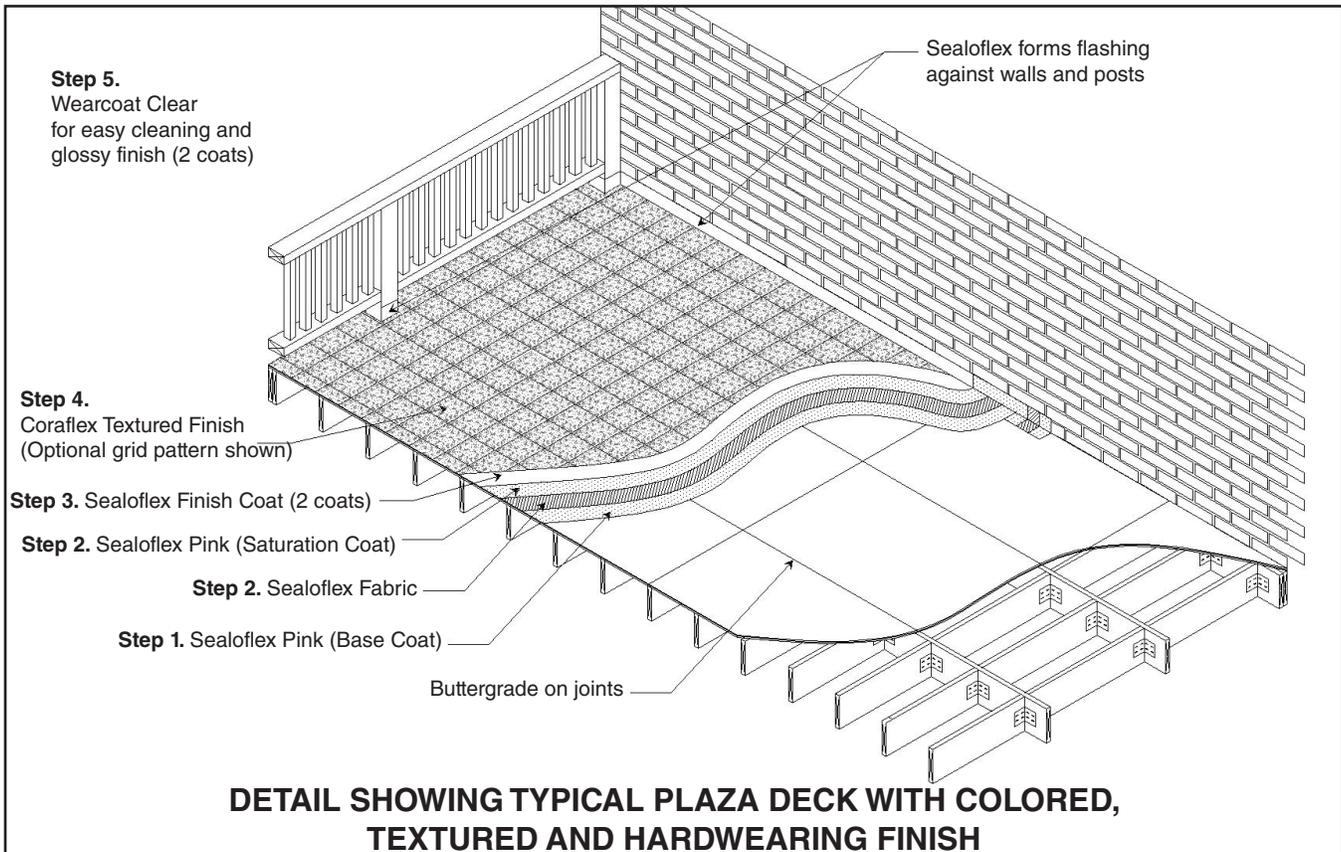


1.3.1.5 Decks with Colored, Textured, and Hardwearing Finish

Application Guide



Inspection

Inspect deck area carefully paying particular attention to the following points:

- Deck **must** have adequate slope to ensure proper drainage before the application of the Sealoflex® Waterproofing System
- Structural integrity of the deck

Wooden Decks

- The structure should consist of 3/4" tongue and groove exterior grade plywood supported by joists at 16" on center or less
- Joints in the plywood should be over support joists, to eliminate independent vertical movement of the boards

Concrete Decks

- Where concrete toppings exist, 1/4" expansion joints should be present at least 10 feet on center to accommodate thermal movement and to avoid random cracking of the concrete below the Sealoflex® application
- Where the substrate is reinforced concrete, the location of expansion joints is left to the discretion of the structural engineer

NOTE: Low areas on both wood and concrete decks can be filled with Sealopatch prior to application of fabric reinforcement

Preparation

Apply minimum 3/8" x 3/8" fillet of a single component polyurethane caulk at junctions of vertical and horizontal surfaces.

Priming

Based on substrate and/or surface conditions primers will vary. Primers to consider are Dampseal 101, Sealoment Plus, Rust X-2020 and/or Metal Etch Primer. Refer to Sealoflex® Primer Chart.

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LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and they will meet Sealoflex's current published physical properties when applied in accordance with Sealoflex's directions. There are no other warranties by Sealoflex of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Sealoflex Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.

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Application

- Flash junctions between decks, walls, posts and any other adjacent surfaces by applying a generous layer of Sealoflex Pink 3" minimum up the vertical surface and 3" minimum onto the deck. Then immediately embed Sealoflex Fabric into the wet Sealoflex Pink, working in well with a paint brush. Applying more Sealoflex Pink to the surface to fully saturate the fabric. Allow to dry.
- Repair cracks or imperfections on wood and concrete using Sealoflex Buttergrade for minor repairs and Sealopatch for larger cavities. Smooth imperfections by applying Sealoflex Buttergrade to plywood seams, edges of flashing fabric and drip edge metal using a sheetrock knife or stainless steel trowel. Do not apply thicker than 1/8" at a time. Allow to dry. Sand with 80-100 grit sandpaper to achieve a smooth finish.
- Apply a base coat of Sealoflex Pink over area. While basecoat is still wet, embed Sealoflex Fabric. Use a dry roof brush or roller over the fabric to fully embed the fabric. Apply saturation coat of Sealoflex Pink. Allow to dry. Adjacent runs of fabric must overlap by 3" minimum. Ensure that fabric overlaps are fully saturated. Structural concrete moisture should be <8%.
- Once the Sealoflex Pink is dry, trim the excess fabric at the edges with a razor knife. If an overlap of the fabric was necessary, apply Sealoflex Buttergrade. At this point, the deck should have a smooth uniform appearance showing only the grain of the fabric.
- Apply two generous coats of Sealoflex Finish Coat to the field area and flashings using a roller or airless sprayer. Allow first coat to dry before applying second coat.
- Ensure the Sealoflex System has cured before applying any decorative finish. (7 days)
- Apply Coraflex as per intended finish:
 - Coraflex may be trowel applied over the entire surface.
 - Coraflex may be trowel applied in a grid pattern (as shown in drawing on the front of this page) using vinyl plastic removeable tape. This tape is available from Sealoflex®.
 - Coraflex may be applied as a knock-down finish or in other decorative designs.
- Two coats of Wearcoat, clear or colored, **must** be applied over the Coraflex to provide a hardwearing abrasion resistant and cleanable surface.

Contact Sealoflex Technical Department for details.

For Concrete Decks: It is recommended that all concrete be tested for moisture content prior to application of the Sealoflex System.

If the moisture content is greater than specified, it is recommended that Dampseal 101 be applied.

Total approximate product requirements for the project will be:

- Sealoflex Pink® 40 sq.ft./gal.
- Sealoflex Finish Coat 70 sq.ft./gal.
- Sealoflex Buttergrade 1 gal per 150 sq.ft. of deck area (approximately)
- 6" Sealoflex fabric 300' roll
- 40" Sealoflex fabric 100' or 324' roll
- Clear Wearcoat 150 sq.ft./gal.
- Colored Wearcoat 90 sq.ft./gal.
- Coraflex 150-180sq.ft./5 gal.

Important Notes:

- Do not attempt to saturate two layers of fabric at the overlaps at once. Saturate first layer then overlap with next run and saturate again.
- System must be totally dry before the onset of freezing conditions.
- To determine if a primer is needed, and/or which primer is best for the application, please refer to the Pull Test Procedure on the back of the Sealoflex® Primer Chart.
- Slight color variations between batch numbers can occur. Blend materials to ensure color consistency.
- Refer to the individual product data sheets for cleaning procedures.
- Do not apply Sealoflex water-based products if rain is imminent or at (ambient) temperatures below 45° F.

For this and/or related products, please refer to individual product data sheets, System Application Guides, Products MSDS, Primer Chart, Fabric Chart.

IMPORTANT NOTE: Always check our website, www.sealoflex.com to determine if the printed literature you are reading is the most current version available.