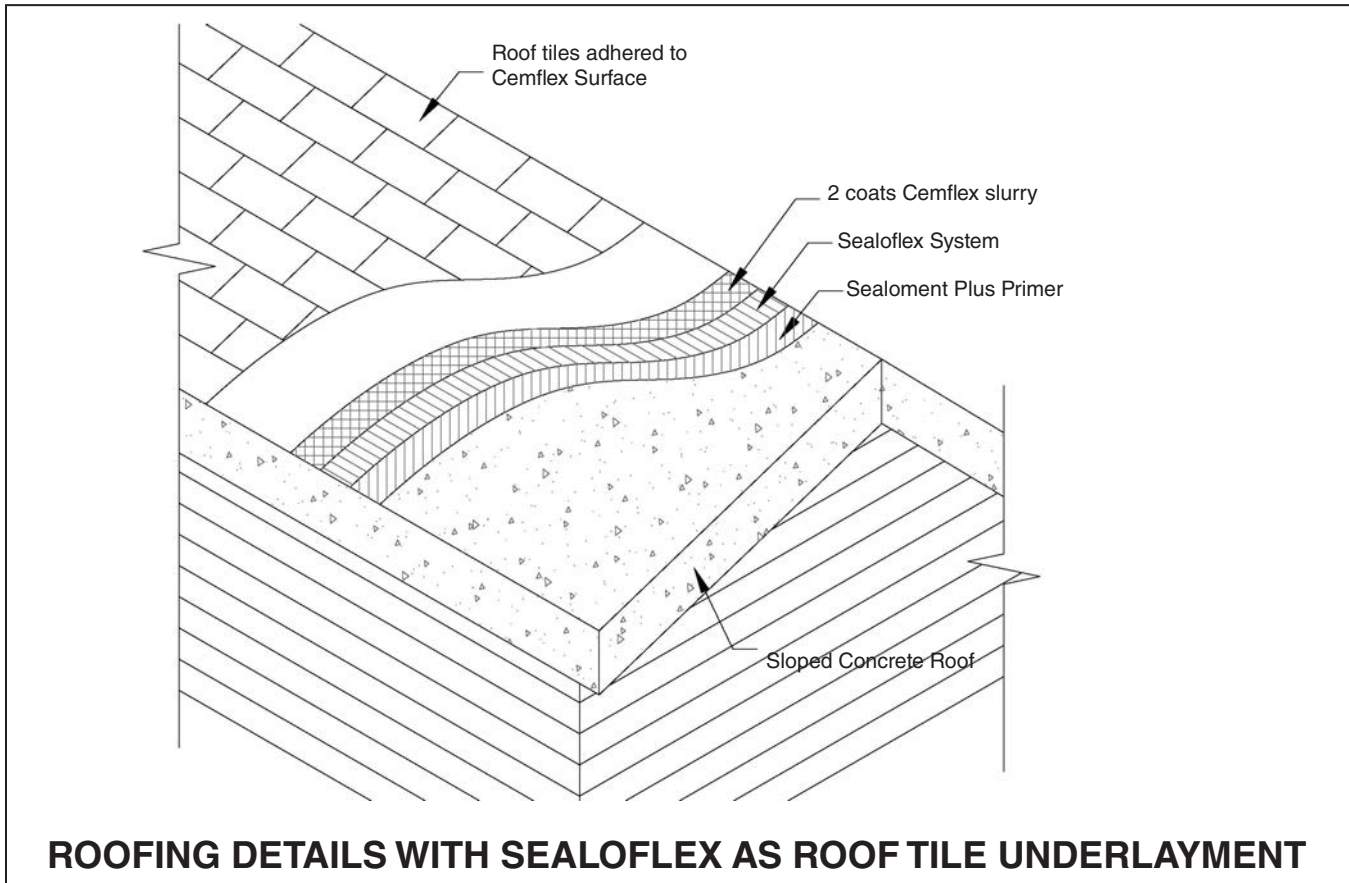


2.1.2.01

Guide Specification for Sealoflex as Roof Tile Underlayment



Preparation and Cleaning

NOTE: Concrete should be fully cured with <8% moisture in the system.

All surfaces should be cleaned thoroughly prior to application to remove all traces of dirt and debris. Special attention should be given to areas covered in fungus or algae and all growth should be treated with fungicidal wash.

Substrate

Inspect substrate prior to application and make good any defective areas.
NOTE: See product catalog for surface preparation products where necessary.

Fixed Items

Any items on roof which are not to be included during the application such as cables, wires etc should be removed or suspended away from the surface. The system should be allowed to cure for a period of seven days before replacing. Care should be taken not to damage the system when replacing items. Always get permission before moving cables, etc.

Existing Flashings

All flashings that are to remain should be inspected and repaired or replaced where necessary. Flashings should be raised and the system installed up to the bottom of the flashing. The system must be allowed to cure before returning flashings into position.

Cappings and Copings

All cappings and copings should be inspected and re-fixed or replaced where necessary before commencing the application.

Outlets and Drains

All drains and outlets should be inspected prior to application and defects or blockages should be remedied. If possible remove any traps or covers to allow preparation of all areas. The system should be applied as far into the drain throats and outlets as possible.

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Sealoflex®

Waterproofing Systems

LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and that 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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Protrusions

Any roof protrusion and/or up stands should be inspected and defective materials should be repaired or replaced as necessary.

Flashing of these details should be done using either 6" or 12" fabric separately to the main roof application. All fabric overlaps must be a minimum of 3"

Priming

Any concrete surfaces that are dusty should be primed using Sealoflex Sealoment Plus™ at a rate of 300 sq.ft./50 lb. bag.

Before work is carried out all surfaces should be inspected for suitability with the Sealoflex system and an adhesion test carried out. This will show whether additional primers are necessary.

Flashing Detail Re-Enforcement

All flashing detail and changes of direction must be done separately to the main roof area using 6" or 12" fabric. This can be done before or after the main roof field area but must include a minimum 3" overlap from flashing to field area.

Application

Base coat/Fabric/Saturation coat:

Onto the prepared and dry surface apply a base coat of Sealoflex Pink® and embed the Sealoflex re-enforcing fabric into the wet base coat and push down into the wet base coat with a brush or roller to ensure that the fabric is fully embedded and that there are no bubbles or wrinkles.

This is followed immediately with the saturation coat of Sealoflex Pink®. Overlaps onto adjacent areas of Sealoflex should be 3" making sure there is sufficient Sealoflex Pink® to saturate the overlap.

The system should be checked at this point for pinholes or exposed fabric and these should be rectified before commencing application.

Allow to dry.

Topcoat:

Once the above application is dry the first coat of Sealoflex Finish Coat™ can be applied. Prior to commencing this application the surface should be inspected to ensure there is no moisture present.

Apply a coat of the Finish Coat™ to the area using rollers, brushes or airless sprayer and allow to dry before applying the second coat.

Surface Layer

Mix Cemflex™ slurry in the following proportions: 1 part Cemflex, 3 parts Portland Cement and 2 parts single-sized aggregate marble sand. Then apply two coats of the mixed slurry at the rate of 60 sq.ft./gal. for each coat.

Coverage Rates

Sealoflex Sealoment Plus™
300 sq.ft./50 lb. bag

Sealoflex Cemflex™
60 sq.ft./gal. each coat

Sealoflex Pink®
40 sq.ft./gal.

Sealoflex Finish Coat™
70 sq.ft./gal.

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.