

Ivoflex

An acrylic waterproofing system reinforced with a non woven membrane forming a durable flexible laminate.



Adhesion:

Positive adhesion prevents water creep at any fractures in the laminate.



Durability:

Excellent UV resistance and resistance to embrittlement.



Flexibility & Strength:

Flexibility and multi-directional strength ensure durable long life waterproofing.



Resistance:

Excellent resistance to acidic industrial fallout.



Ease of Maintenance:

Any accidental damage to the system can be rapidly repaired by patching.

Preparation

Prepare to clean, dry, smooth substrate filling any cracks, holes or hollows with a suitable grout such as Flowcrete 129 polymer mortar.

Application

- Apply Ivoseal primer at 5m²/L, allowing 2 - 4 hours drying. For galvanised or aluminium surfaces prime with Ivocryl Straw Primer at 5 - 6m²/L.
- Apply Ivoflex PC at 2m²/L and immediately lay into wet compound a geo-textile reinforcing membrane rolling well to remove any entrapped air before completely saturating membrane with further application of Ivoflex PC at 1m²/L. All joints to be overlapped by 75mm with special attention being taken to ensure complete saturation. Allow to cure for 18 hours or longer dependant on atmospheric conditions.
- Apply one or more finish coats of Ivoflex H.V. to completely obliterate the reinforcing profile with a total application of Ivoflex H.V. of 2m²/L.

Maintenance

After a 5 to 10 year exposure period the Ivoflex system can be rejuvenated to considerably extend its life by applying two coats of Ivoflex H.V. to a total application rate of 1l/m².

Handling, Safety & Storage

PPE should be a requirement with all chemically formulated products as precaution, dust mask, gloves and apron.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of Flowcrete's knowledge and belief, accurate and reliable as at the date of issue. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability.