



TECHNICAL DATA SHEET

StyrenFlex^{RF} 2K
Integral Recron Fibre Modified
Cementitious Waterproofing Coating



DESCRIPTION

Styren Flex 2K is a flexible & Elastomeric, two component Styren acrylic modified cementitious coating applied by brush, roller or trowel to waterproof and resurface concrete, masonry, and most other construction materials. When cured, a 2mm thick StyrenFlex2K membrane shall accommodate movements up to 0.1mm, or up to 1.5mm when reinforced with 45 gsm fiber mesh.

TYPICAL USES

Specially recommended for Roof, Balcony, Decks, Bathrooms (Floor & Wall), Water Tank, Terrace, Basement, Swimming Pool, water retaining etc.

ADVANTAGES

Integral reinforced with Recron fibre, 100% Waterproof, Excellent adhesion, Flexible and Elastomeric, Low Water Vapor Permeable, Compactable with moist surface, Robust.

COVERAGE

1.8 kg/m² in to two coats to achieve 1 mm thickness

3.6 kg/m² in to three coats to achieve 2 mm thickness

PACKING

Available in 5 Ltr + 15kg

Available in 20 Ltr + 60kg

SHELF LIFE & STORAGE

Shelf life is 2 years on the date of manufacturing in unopened condition. Store in a cool and dry place.



METHOD OF APPLICATION

- Mixing ratio: 1 part of liquid (A) to 3 parts of powder (B).
- The surface should be free from all dust, foreign particles, loose materials or any deposits of contamination.
- The entire surface should be pre-wetted with before application of Styren Flex 2K ensure that the sheen of water disappears before application of Styren Flex 2K.
- Styren Flex 2K is supplied in pre-measured units and should be mixed on site utilizing clean containers. Slowly add the powder to the liquid and mix, using a low speed (300rpm) drill fitted with a suitable paddle. (Do not mix more material than can be used in one hour.)
- Using a short, stiff bristle brush or roller. Trowel application can be undertaken as necessary.

TECHNICAL DATA

PROPERTIES	RESULT
Appearance	Grey
Mix Ratio (Liquid to Powder)	1:3 by weight
Recoatible	4-8 hours
Potlife @ 25°C	1.5 hour
Potlife @ 40°C	20 minutes
Density	1850kg/m ³
Water Penetration Din 1048 (Positive & Negative Side)	Upto 7 Bar no Leakage
Tensile Strength	>25kg/cm ²
VOC content (HK prod code P10-17)	0.5g/L

*Depending upon the surface

HEALTH AND SAFETY PRECAUTION

- Avoid contact with skin/eyes, and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of contact with eyes, wash immediately with plenty of clean water and seek medical advice.
- If swallowed seek medical attention immediately. Do not induce vomiting.

DISCLAIMER:- The information, and, in particular, the recommendations relating to the application and end-use of Banwet products, are given in good faith based on Banwet's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Banwet's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Banwet reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

