



# KISCOTE FPEW

Water-base Polyurethane waterproofing Membrane for Exposed Area

## DESCRIPTION

KISCOTE FPEW is an environmentally-friendly, single-component and excellent waterproofing coating for exposed area.

It is designed to withstand light traffic when used in flat roofing as well as difficult substrate such as sloped metal patio. Due to its excellent resistance to weathering and waterproofing properties, KisCote FPEW is being used both in new built and restoration projects.

## RECOMMENDED USE

- Façade, balconies, terrace
- Exposed roofs
- Gutters and drainage
- Suitable for metal, wood and concrete substrate

## ADVANTAGES

- Excellent weather and UV resistance
- Excellent adhesion to most substrates
- Environmentally-friendly
- Easy installation/repair for roofs including metal roofs

## PACKAGING

KISCOTE FPEW is supplied in 18kg per pail

## APPLICATION GUIDELINE

### a) Surface Preparation

- Receiving surface shall be relatively even and smooth finish.
- Surface must be clean and free of voids, loose materials, oil, grease, curing compounds, sealers and any foreign matters.
- Areas at brick-walls to receive waterproofing; brick pointing must be made evenly flush.
- Prior to the application of waterproofing, all floor trap pipes must be cut, made same level of the receiving surface.
- All crack-lines, holes, honeycomb or unsound surface must be patched and repaired with KISCRETE 1.
- Along all horizontal floor/ vertical wall junctions, corners and around pipe protrusions a cement sand mortar filler must be formed.

### b) Primer Application

- Primer coat can be easily prepared by addition of 20-30% of clean water to the products and mixed well. Apply in 1 coat and wait for it to dry before application.



### c) Application

- Stir well prior to application of KISCOTE FPEW with brush, roller or suitable spraying equipment onto the receiving surface.
- Apply on the working surface in 2-3 layers.
- For recoating, wait about 2 hours or when the membrane has demonstrated to be tack-free.
- Each layer should be applied perpendicularly to the previous coat.

### LIMITATION

KISCOTE FPEW must not be applied as follows: -

- During rain or when rain is expected for unsheltered application.
- Adverse weather and/or high temperature, hot sun and strong dry wind.
- On substrate with stagnant water or high rising dampness. Moderately moisture substrate is acceptable.
- Avoid excessive build up in one single coat as this may cause cracking or prolong drying.

### COVERAGE (cementitious surface)

- Approximately 0.2 – 0.8 kg / m<sup>2</sup> (1 coat)
- At least 2 coats

*\*(Coverage may vary with surface and other site conditions)*

### STORAGE

KISCOTE FPEW should be stored in tightly sealed original packing at 5-35°C up to 12 months from date of manufacturing.

### HEALTH & SAFETY

Refer to SDS for further information.

### TECHNICAL PROPERTIES

KISCOTE FPEW	
Recommended application temperature	5 – 35°C
Specific gravity	1.4±0.05
Colour	Grey
Shore a hardness (ASTM D2240)	Approx. 65
Tensile strength (ASTM D412)	> 3.5 N/mm <sup>2</sup>
After 7-day water immersion	> 3.2 N/mm <sup>2</sup>
Elongation at break (ASTM D412)	> 600%
After 7-day water immersion	> 400%
Final curing time	7 days

#### **IMPORTANT NOTES**

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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