



# KISCOTE EC

## Elastomeric Waterproofing Coating for Façade

### **DESCRIPTION**

KISCOTE EC is a water based, acrylic based elastomeric coating for the façade of building structures such as roof and external wall. KISCOTE EC will cure to a durable and seamless membrane that has resistance to algae/fungus growth and it can withstand light foot traffic.

Structures with minor hairline cracks and water leak can be repaired easily with KISCOTE EC, as it is available in several attractive colours.

### **RECOMMENDED USE**

- Concrete roofs
- Living cabins
- Metal roofs
- Metal sheds
- Plasterboards (Gypsum boards)
- Renders/Plaster
- Any other façade with exposure to weather

### **ADVANTAGES**

- Available in various attractive colours
- Economical and simple to apply
- Excellent adhesion to varying types of substrates
- Concealing unsightly hairline cracks
- Fast curing time
- Flexible
- High weather resistant – UV resistance
- No mixing required
- Non-toxic
- Provide anti-carbonation properties
- Resistant to algae and fungi growth
- Environmental friendly

### **PACKAGING**

KISCOTE EC is supplied in 20 litres per pail



## **APPLICATION GUIDELINES**

### a) Surface Preparation

- Receiving surface shall be of relatively even and smooth finish.
- Surface must be clean and free of voids, loose materials, oil grease, curing compounds, sealers and any foreign matters.
- All brick-walls must be made flush before application.
- All crack-lines, holes, honeycomb or unsound surface must be patched and repaired with our high strength grouting material, KISCRETE 1.

### b) Application

- Apply KISCOTE EC with brush, roller or spraying unit onto the receiving surface.
- The recommended wet film thickness is 1.5 litres/m<sup>2</sup> over 2 coats in order to achieve a 1.2mm dried film thickness.
- Allow approximately 2 hours for first coat to cure before applying the second coat.
- Reinforcing mat made of fiberglass is recommended to be used at cracked or joint areas. Ensure that the mat is fully embedded in between the coats.

## **LIMITATION**

- KISCOTE EC must not be applied during rain or when rain is expected for unsheltered application.
- Do not apply to areas subject to heavy traffic.
- Do not use in temperature outside 10 – 35°C.

## **COVERAGE**

- 1 pail of KISCOTE EC is expected to cover an area of 12 to 14 square meter (2 coats)  
*\*(Coverage may vary with surface and other site conditions)*

## **STORAGE**

KISCOTE EC should be stored at room temperature and in tightly sealed original packing at room temperature up to 12 months from date of manufacturing.

## **HEALTH & SAFETY**

Refer to SDS for further information.



## **TECHNICAL PROPERTIES**

<b>KISCOTE EC</b>	
Appearance	Various colours
Density	1.25
Total solids	>50
Viscosity at 20rpm	15,000 – 19,000 cps
<b>PROPERTIES</b>	
Adhesion-to-substrate (ASTM D4541)	$\geq 1.0\text{N/mm}^2$
Crack bridging ability (AS/NZS 4548.5)	$\geq 3.5\text{ mm}$
Elongation at break (ASTM D412)	>639.0%
Water vapour transmission (ASTM D1653)	$\geq 609.1\text{ g/m}^2.\text{day}$
Tensile strength (ASTM D412)	$>4.0\text{N/mm}^2$
Accelerated weathering (SS 5 Part G4)	No checking, blistering, cracking or chalking

### **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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