DECORFLEX

ULTIMATE PERFORMANCE ELASTOMERIC EXTERIOR COATING

· DECORATIVE · ALL WEATHER · WATERPROOF · UV RESISTANT

DESCRIPTION

DECORFLEX is an extremely durable, ultra high-performance elastomeric coating which assist in bridging hairline cracks and maintains a clean surface with a minimum of maintenance.

USES

- **DECORFLEX** is used to waterproof gable end walls, previously painted (non-waterproof) walls and porous texture coatings.
- **DECORFLEX** is also a decorative waterproof coating to high build texture/render systems.
- **DECORFLEX** may be applied to concrete block, brick, masonry, fibrous cement sheet and suitably prepared timber.
- **DECORFLEX** can also be used on single skin constructions, pre-cast panels, formed architectural GRC and compressed F.C. sheet facades, parapet walls and fascias.

ADVANTAGES

- Highly elastomeric.
- Unaffected by U.V.
- Crack bridging ability.
- Impermeable to wind-driven rain.
- Waterproofs, seals, protects and decorates structures.
- Can be applied without special equipment.
- Patterns may be achieved using special rollers.
- Easily applied by brush, roller or airless spray.
- Quick drying, early weather resistance.
- Resists mould and algae growth.
- Non-toxic.

SURFACE PREPARATION

Surface should be clean, dry, free from all dirt, oil, wax and other looser matter

APPLICATION

Apply 2 to 3 coats of **DECORFLEX** to the clean surface by brush, roller or spray-roll to achieve desired thickness and texture. Allow to dry fully between coats.

Recommended dry film thickness is 400 microns minimum.

Porous surfaces

Pre-dampen clean, porous surface prior to application. Water may be added to **DECORFLEX** at the rate of 5-10% to assist application. Wait 20-30 minutes between coats, depending on atmospheric conditions.

Very smooth surfaces

Surface such as very smooth concrete, metal, timber or tilt-up concrete panels require a first coat of PRIMER W primer or a 10% dilution of **DECORFLEX** with clean water.

TYPE
SURFACE COATING

ADVANTAGES
MOULD RESISTANT · WEATHER RESISTANT · UV RESISTANT · HIGH ELONGATION · NON TOXIC · CRACK BRIDGING

COVERAGE (PER COAT)
0.15-0.3 L/m²

COATINGS
2 coats (min)

COMPONENT
1 PART

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TYPICAL PROPERTIES

Colour	**Custom colours upon request and availability.**
Appearance	**Smooth, viscous emulsion.**
Solids Content	**Up to 60%**
Surface Dry (dust free)	**½ to 1 hour.** (200 microns wet at 25ºC.).
Adhesion (porous surface)	**Very good.**
U.V. Resistance	**Excellent.**
Elongation at Break (ASTM 412)	**150% approximately.**
Tensile Strength (ASTM D412)	**1.5 MPa**
Water Vapour Permeability (ASTM E96)	**Approx 15gm/m² /24Hrs.***
Cyclone Test Rating	**Class E - Maximum resistance to wind-driven rain.**
Accelerated Weathering (ASTM D822.A)	**No defects.**
Fire Rating	**Class 1 in accordance with BS476** Part 1 (S) AA to BS476 Part 3 over most substances.
Algae and Mould Resistance	**Excellent.**
Others	**No toxic hazards.**

** Based on 7 days @20ºC and 600 Hrs QUV @ 50ºC*

CONSTRUCTION JOINTS

Embed Chemind Reinforcing Fabric into the first heavy coats of **DECORFLEX** to increase the strength, dimensional stability and surface life of coating over construction joints, or surfaces affected by substantial surface cracking.

Follow up with second and third coats when first coat has dried. Allow 20 to 30 minutes drying time between coats.

***NOTE**: As **DECORFLEX** provides a decorative finish coating, it is the responsibility of the principal contractors to ensure that during the application of the **DECORFLEX**, no activities which would cause dust or other air-borne matter to fall onto the wet **DECORFLEX** finishing coat are allowed.*

CLEAN UP

Clean up fresh material with water. Xylene may be used to assist removal of partially cured product.

COLOUR

Custom colours upon request and availability

COVERAGE

Actual **DECORFLEX** consumption is approximately 0.15-0.3 litres/m² coat, depending on the porosity and contour of the surface. A minimum of 400 microns DFT should be achieved on these surfaces.

PACKAGING

DECORFLEX is available in 20 litre pails and 200 litre drums.

Legal Notes:
'Statements made in this bulletin are for the assistance of our customers. They are based on our experience and judgment but must not be regarded as amounting to a legal warranty or as involving any liability on our part. 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 this product must test the product's suitability for the intended application and purpose. CHEMIND reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users may always refer to the most recent issue of our Product Data Sheet for the products concerned, copies of which will be supplied upon request.'

Made In Malaysia

SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials. Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard. SIRIM certification is available for selected products upon request, subject to applicable testing and certification requirements.

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