

Standard Specification for the application of EQUUS SOPREMA EASY FLASHING over existing bitumen membranes or old roofing surfaces.

Project:
Specification: P31651
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1.0 PREAMBLE:

EQUUS SOPREMA EASY FLASHING is an environmentally friendly, water-based material that can be used to repair aged or deteriorated bituminous waterproofing membranes. It also adheres extremely well to metal and concrete and can be used to detail around penetrations and other roofing details. **EQUUS SOPREMA EASY FLASHING** retains its flexibility under both hot and cold conditions and can be applied to damp surfaces.

Consult Equus Industries Ltd for a recommendation if chemical resistance is required for the full system.

2.0 SURFACE PREPARATION:

2.1 Mosskilling Treatment: (if required)

All surfaces shall be treated with Equus **Mosskill** solution to kill all moss/mould spores and growths. Stipulated kill-times shall be observed.

Note: Badly affected surfaces may require treatment before and after waterblast cleaning to ensure a residual moss-kill treatment before coating application.

2.2 Cleaning:

Unless precluded by access considerations, all surfaces to be coated shall be thoroughly waterblast cleaned to remove all dirt, moss/mould residues, surface pollutants and loose or friable paint or cementitious material. Where water blasting is not possible, surfaces shall be wire-broomed, supplemented where necessary by sanding/grinding/scraping. Ensure the membrane is not damaged during the cleaning process. Allow to dry overnight.

The substrate must be dry, firm, solid and free of residues, dust, fat and other foreign substances before the application of the **EASY FLASHING** coating system.

2.3 Venting: (if required)

Any blistering in the final **EASY FLASHING** coating system shall be treated as a maintenance item. This blistering can occur as a result of moisture trapped within the existing membrane and/or substrate and is beyond the control of Equus Industries Ltd and the Applicator. The effect may be minimised by the installation of vents down through the existing membrane layers to the concrete substrate.

2.4 Detailing: Upstands, Plinths, Junctions, Penetrations and Joints (if required)

All such details shall have a strip of Alsan Fleece 110 P or Polyfleece embedded in the wet **EASY FLASHING** centered on the transition/joint or around the penetration as additional stress reinforcement. Ensure a pinhole free finish in the final surface.



3.0 MEMBRANE APPLICATION:

3.1 Easy Flashing Application:

All surfaces to be coated shall receive two coats of **EASY FLASHING** applied in accordance with the Manufacturer's instructions with regard to spreading rates and dry times, to ensure a sound, tight membrane is achieved.

Apply one (1) coat of **EASY FLASHING** by brush and/or roller at a spreading rate of 1 kg/m². Allow to cure for at least 24 hours before application of the second coat.

Apply the second coat of **EASY FLASHING** by brush and/or roller at a spreading rate of 1kg/m².

Allow to fully cure through before the application of the topcoat for a minimum of 5 days.

Note: In case of application on severely cracked surfaces (damages occurring on fibre-cement slates, joints or large cracks) Alsan Fleece 110 P or Polyfleece between coats may be used. This may require a further application of **EASY FLASHING** to ensure a pinhole free finish in all cases.

3.2 Topcoat Application:

Once the **EASY FLASHING** is dry and fully cured all surfaces shall receive two (2) coats of **Chevaline Dexx Topcoat**.

Apply the first coat of **Chevaline Dexx Topcoat** applied by brush and/or roller at a spreading rate of 8-10 m²/litre. Allow to cure overnight.

Apply second coat of **Chevaline Dexx Topcoat** applied by brush and /or roller to achieve a spreading rate of 8-10 m²/litre. Allow to cure 48 hours before placing in full service.

4.0 SPECIFICATION NOTES:

4.1 Colour: Topcoat

Light colours shall be chosen by the Architect. The standard colour is 00-A-05 grey.

4.2 Dry Times:

Please ensure the correct dry times are fully adhered to and accounted for during installation.

4.3 Placing in Service:

The treated areas may be placed in service 48 hours after topcoat application.

5.0 MAINTENANCE:

5.1 Maintenance:

- .1 The **EASY FLASHING** Membrane system may be cleaned at any time by low pressure spraying/brooming and hosing off using a weak (0.1%) neutral detergent solution. Floor sweeping machines and/or abrasive cleaning agents shall not be used.



.2 It is recommended that the surface be inspected at yearly intervals, and, if necessary, a further application of topcoat be carried out to preserve the appearance and performance of the applied membrane.

.3 Should mechanical damage occur because of undue wear, vandalism or associated building maintenance, the **EASY FLASHING** system can be easily repaired by patching and/or resurfacing as required, after simple preparation.

5.2 Warranty:

The **EQUUS SOPREMA EASY FLASHING** membrane system described in this specification may be warranted as waterproof for a period of up to five (5) years, provided that:

- (a) All work is carried out by an Equus Certified Applicator.
- (b) All work is carried out in accordance with this specification, or any amendments or additions thereto made by the Manufacturer.
- (c) A yearly inspection of the roof is carried out and any damaged areas are repaired.
- (d) The warranty does not cover cracking to the system caused by substrate movement.
- (e) The warranty does not cover any blistering to the system associated to moisture in the substrate or trapped within the existing waterproofing system.
- (f) The warranty does not cover any failure caused by a lack of adhesion of the existing Coating system.

The warranty is provided to the client by the Equus Certified Applicator carrying out the work and is backed by the Manufacturer as to the fitness for purpose of the materials supplied for the contract.

It should be noted that as the surface may be a wearing surface, certain provisions regarding mechanical damage and maintenance recoating may be incorporated within the warranty, depending entirely upon the declared intended use to which the surface is to be put.

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