

Technical Data Sheet - TDS



RocCoat XC

Emulsified thixotropic bitumen protective coating

CHEMCON

PRODUCT DESCRIPTION

RocCoat XC is an emulsified thixotropic bitumen protective coating. Non-fibrated bitumen emulsion coating dries to give a firm, flexible, jointures waterproof and protective membrane.

RocCoat XC is suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whether flat, sloping or vertical. Where added protection is required on roofs.

- ▶ Solar reflective and Anti Fungal
- ▶ Single component. easy to apply by brush, roller or airless spray.

DIRECTIONS FOR USE

Surface Preparation: Surfaces to which RocCoat XC is to be applied must be clean and free of dirt, dust, rust or any other material which may impair adhesion. Where moss or lichen is present, remove sheets. Cut and reseal blisters in asphalt or roofing. Remove chippings other than those that form the surface of mineralized felt. Porous surfaces such as concrete and fibre reinforced cement should be primed using RocCoat XC diluted 1: 4 with clean water.

Application: Apply by brush or roller. Two or more coats must be applied to ensure a durable finish. Second and subsequent coats should be applied at right angles to each other once previous coats have fully dried. RocCoat XC may be applied to damp but not wet surfaces, dampen brushes before and occasionally during use to avoid clogging and ease application. During hot, dry weather application may be assisted by dampening the surfaces to be treated.

ADVANTAGES

- ▶ Vapour Permeable- allows substrate to breathe.
- ▶ Reduced chloride penetration due to hard, impermeable surfaces.
- ▶ Simple and easy to use, no skilled labour required. Single component, use as supplied.
- ▶ Solvent free.
- ▶ Cold applied, no heating required.
- ▶ Non slumping.
- ▶ Easy application due to paintable consistency, suitable for new and old concrete.
- ▶ Many areas of use, versatile.

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Reinforcing System: For slate roofs or where the roof is in poor condition, a reinforcing membrane should be incorporated into the coating. Carry out surface preparation as above and apply the first coat of RocCoat XC Whilst still wet, bed in the reinforcing fabric brushing in well to ensure good adhesion. Adjacent areas of membrane should overlap by 75mm. After the fabric has been well bedded in, apply a second coat RocCoat XC. Apply two further coats RocCoat XC ensuring the previous coat is fully dry prior to subsequent applications and ease application. During hot, dry weather application may be assisted by dampening the surfaces to be treated.

PACKING & STORAGE

RocCoat XC is supplied in 15 ltr & 200 drum. Store in shaded warehouses away from heat, humidity or moisture. Shelf life will be 12 months.

HEALTH & SAFETY

As with all CIL chemical products, care should be taken to avoid contact with skin, eyes, mouth and foodstuffs. Treat splashes to eyes and skin immediately, by thorough washing with clean water. If ingested seek medical attention.

OTHER BONDING AGENTS AND TILING PRODUCTS AVAILABLE FROM CIL.

RocCoat XC RBE-10X : Rubberised bitumen emulsion, Flexible vapor proof membrane.

RocCoat XC RBE-15X : Rubberised bitumen emulsion, Flexible vapor proof membrane.

RocCoat XC SBX : Solvent based bitumen coating and primer.

RocCoat XC WBXX : Emulsified bitumen protective coating.

COVERAGE

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Typically a coverage rate of 3-5m² per litre can be expected. Minimum recommended coverage is 5m²/ litre, two coats required.

TYPICAL PROPERTIES

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|------------------------------|----------------------|
| Foam | Thick viscous liquid |
| Toxicity: | Non toxic |
| Density: ASTM D2939 | 1.03±0.3g/cc |
| Application Temp: | +5 to 55°C |
| Solid Content ASTM D 2939 | 40±5 % |
| Set Time ASTM D2939 | 24 hrs |
| Flash Point | N/A |
| Service temp : | -5 °C to 75 °C |
| Storage: | 12 months |

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Product representative or visit our website for current technical data and instructions.

Disclaimer

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