

# Technical Data Sheet - TDS



## RocCoat WBX

Emulsified bitumen protective coating

### PRODUCT DESCRIPTION

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

RocCoat WBX Primer 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.

### ADVANTAGES

- ▶ Vapor Permeable- allows substrate to breathe.
- ▶ Reduced chloride penetration due to hard, impermeable surfaces.
- ▶ Simple and easy to use, no skilled labor 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.
- ▶ Multiple areas of use, versatile

- ▶ Anti Fungal
- ▶ General waterproofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood etc.
- ▶ Protection of steelwork, pipes and metal.

### DIRECTIONS FOR USE

**Surface Preparation:** Surfaces to which RocCoat WBX Primer 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 fiber reinforced cement should be primed using RocCoat WBX Primer 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 WBX Primer may be applied to damp but not wet surfaces, dampen brushes before and occasionally during use to avoid clogging.

It is very ease application. During hot, dry weather application may be assisted by dampening the surfaces to be treated.

**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 WBX primer . 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 WBX primer . Apply two further coats RocCoat WBX Primer ensuring the previous coat is fully dry prior to subsequent applications.

## PACKING & STORAGE

RocCoat WBX Primer 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 RBE-10X** : Rubberised bitumen emulsion, Flexible vapor proof membrane.

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

**RocCoat SBX** : Solvent based bitumen coating and primer.

**RocCoat 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 3-5m<sup>2</sup> per liter can be expected. Minimum recommended coverage is 5m<sup>2</sup>/ liter, two coats required

## TYPICAL PROPERTIES

Composition:	Blend of Portland cement and graded sand reinforced with hydraulic and organic binders.
Toxicity:	Non toxic
Plastic Density:	1850 kg/m <sup>3</sup>
Temp Resi;	-30 to 70 °C
Tensile adhesion Strength	≥0.5N/mm <sup>2</sup>
Yield:	25 kg mixed with 6.25 liters of water yields 18 liters of adhesive
Flash Point	N/A
Colors :	Grey and White
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

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer? Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and CIL makes no claim that these tests or any other tests, accurately represent all environments.