

Technical Data Sheet - TDS



RocCoat SBX

Solvent based bitumen coating and primer

PRODUCT DESCRIPTION

RocCoat SBX is a full bodied, solvent based bituminous paint which dries to a black, shiny coating. The formulation of specially selected bitumen's provides an effective water-proof, corrosion resistant and weatherproof system which can be applied to a wide variety of substrates including iron and steel, lead, zinc, aluminum, concrete, masonry and stone. is use RocCoat SBX as a protective coating in its own right as well as a primer for Bitumen Membrane. RocCoat SBX is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidization.

- ▶ Ensures ease of application and high coverage rates. Rapid drying
- ▶ Non-toxic for potable water use
- ▶ Can be applied onto damp concrete, excellent water retention for curing.
- ▶ Excellent adhesion to porous and non-porous substrates

APPLICATION AND USAGE

Metal protection - Corrugated iron, ladders, stairways, fire escapes, storage tanks, gutters, down pipes, fences, railings, gates etc.

General protection - concrete structures, foundations, stone, brickwork, screeds etc.

APPLICATION AND USAGE

- ▶ Single component, no site mixing required. Use as supplied.
- ▶ Low viscosity, paint-like consistency

DIRECTIONS FOR USE

Surface preparation: Preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. Surfaces must be sound, stable and free from dirt, grease, oil, cement laitance and mortar. Metal surfaces should be grit-blasted to SA2½ or wire brushed to remove rust.

RocCoat primer may be applied to damp concrete, brick and render surfaces; substrates should be free of standing water.

Priming steel/iron: For long term protection, an initial treat-

treatment of a rust inhibitor such as RocBuild ZP should be used.

Application: Apply by brush, roller, squeegee or spray. For spray application, dilute with white spirit (10% by volume). A minimum of 2 coats should be applied, the first being allowed to dry prior to application of the second coat. Second and subsequent coats should be applied at right angles to ensure complete, even coverage.

During sandwich membrane construction, broadcast clean sharp grit or sand into the wet second coat whilst it is still wet. This will provide a mechanical key. Remove all loose grit prior to placing the screed. Do not damage the membrane during screeding.

When applied as a curing aid, RocCoat SBX should be applied in two coats at right angles, at 5 m²/litre/coat.

Watchpoint: RocCoat SBX may bleed through any paints subsequently applied over it. A primer recommended by the paint manufacturer should be applied to the dried bitumen prior to over-coating.

Cleaning: Tools and equipment may be cleaned using GIC Solvent No.1. Spillages must be wiped off surfaces before the coating has cured.

COVERAGE

Consumption rates of RocCoat SBX will vary according to substrate, porosity and texture. In all cases at least two coats.

SPECIFICATION TYPE

RocCoat SBX complies with the requirements of the following standards:

BS 3416 Type 1 Class A & B.

BS 6920 section 4.2.8 immersion test – suitable for use with potable water

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

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 GET makes no claim that these tests or any other tests, accurately represent all environments.

TYPICAL PROPERTIES

Form	Dark Brown liquid
Toxicity	Non toxic
Density: ASTM D2939	.87±0.03 g/cc
Temp Resi;	-5 to 70 °C
Rubber Content	Min 10%
Elongation ASTM	Min 30 %
Flash Point	N/A
Colors:	Grey and White
Storage:	12 months

PACKING & STORAGE

RocCoat SBX is supplied in 15 & 200 litre units. Mini-bulks of 1,000 litre are available upon special request. Store in shaded warehouses away from heat, humidity or moisture. Shelf life will be 12 months