

CIKPrime SB



Solvent based bituminous primer/coating

Description

CIKPrime SB is a solvent based bituminous protective coating for horizontal and vertical applications on concrete, mortar, cement block masonry and metal surfaces.

CIKPrime SB is formulated using special grade of bitumen and other additives to form a tough seamless coating after curing on exposure to atmosphere.

Properties & Advantages

- Cold applied single component system.
- Easy to apply by brush, roller or spray.
- Penetrates deep into the porous surface and seals.
- Provides excellent bond strength against wide range of substrates.

Application Area & Uses

- As a primer coat on porous substrates prior installation of bitumen based top coats.
- As a primer for bituminous sheet membrane and build up waterproofing system.
- As a damp-proof coating.

Physical properties

Form	Viscous liquid
Colour	Dark Brown
Specific gravity	0.95±0.05 @ 25°C
Service temperature	+2°C to +80°C

Coverage

Each litre of CIKPrime SB provides coverage as follows.

200 microns wet film thickness per coat	5.0 m ² per litre
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Note: Coverage rate may vary depending on substrate condition and finish.

Application Instructions

Surface preparation

The substrate shall be free from all loosely adhered particles, efflorescence, dust, oil, grease or any other contamination. In case of oil spillage, proper treatment should be carried out on the surface. All pot holes and wider cracks must be repaired using suitable material.

Metal Surface:

Wire brush to remove rust, mildew and loose paint. In case of corroded surfaces, proper priming shall be done with a primer.

Mixing

CIKPrime SB is a single component system and requires only mixing and stirring using a slow speed drill-paddle assembly.

Application method

Apply CIKPrime SB on properly cleaned surface using brush, roller or spray at the rate of 5.0 m² per litre per coat and allow drying for 12 - 24 hours prior application of second coat. Care should be taken to coat the surface without leaving any gap. In similar way, apply second of CIKPrime SB over first coat at the rate of 5.0 m² per litre.

Packaging

CIKPrime SB is available in 15 and 200 litre drums.

Shelf life

CIKPrime SB has a shelf life of 12 months in unopened pails or drums and stored in accordance with manufacturer instructions.

Storage

CIKPrime SB should be stored under enclosed shaded area at temperatures below 5°C – 35°C.

Precautions & Recommendations

- Not to use over standing water.
- The ambient temperature during application must be between 5 – 40°C.

Health & safety

CIKOprime SB should not come in contact with eyes or be swallowed. Applicator should wear appropriate clothes, gloves and goggles. Use of barrier cream is recommended to provide additional skin protection. If comes in contact with eyes, flush with plenty of fresh water and seek medical advice.

Refer Material Safety Data Sheet for further details.

Technical Support

For further technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off-site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproof and Damp-proof coatings
- Surface Treatments
- Walls, Flooring and Toppings
- Grouts and anchors
- Tile Adhesives and Grouts
- Concrete Repair Materials
- Adhesives and Bonding Agents
- Protective Coatings & Sealers
- Joint Sealants and Moulding compounds
- Sports Flooring
- Plastering Mortars
- Paints

Legal Notice and Warranty

CIKO warrants this product to be free from manufacturing defects and to meet the technical properties stated in the current Technical Data Sheet, if used as directed within its shelf life. Satisfactory results depend not only on quality of product but also on many factors beyond our control. CIKO makes no other warranty or guarantee, express or implied, including warranties of merchantability or fitness for a particular purpose with respect to its product. The sole and exclusive remedy of purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of CIKO. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by purchaser. CIKO will not be responsible for any special incidental, consequential including lost profits or punitive damages of any kind. Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on CIKO's present knowledge and experience. However, CIKO assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. CIKO reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified expert.

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All CIKO products are manufactured under a strict management system conforming to and in compliance with requirements of international standards of Quality, Environmental, occupational Health and Safety ISO 9001, ISO14001 and ISO45001.