

MIXPRIME BP

Cold applied, bitumen primer

Mixprime BP is water based cold applied bitumen primer. It is dark brown in color and dries to a black flexible coating. It is designed to act as a primer and sealer coat prior to the application of torch applied bituminous water proofing membranes and oxidized bitumen application.

Typical application

General primer for concrete surfaces, asbestos, cement. Roofing felt, tiles and wood etc

Protective coating for built up roofing system and exposed surfaces

Protective primer for sealing coat in buried structures, concrete foundations and retaining walls

As a damp proofing / primer for membranes / vapor seal

Advantages

- Non-flammable
- Versatile
- Economical
- Easy to apply
- Cold applied
- Anti fungal
- Resist the attack of salts in the soil and underground water

Technical data & properties

Appearance: Thick viscous dark brown liquid

Flash point: Non-flammable

Specific gravity: 1.00

Application temperature: 5^oc to 50^oc

Solid content: 35%

Firm set: 24 hours@25^oC

Service temperature: -10^oc to 85^oc (on operating conditions)

Chemical resistance: Excellent to water; dilute acids, alkalis, chlorides and sulphate ions.

Flexibility: Provides a firm flexible coating

Composition: A blend of selected bitumen emulsified in water.

Product Management

Surface preparation: Clean surface free from dust, loose particles, oil and grease. Mixprime BP can be directly applied to the cured concrete surfaces. Thoroughly mix the contents of the drum to avoid settlement during storage. If the surface seems to be dusty it should be primed with one coat of Mixprime BP diluted with an equal amount of clean water and allowed to dry. Loose mortars must be removed and repaired with Mixbuild repair mortar.

Direction for use

Ensure surface to be treated is sound and free from all oil, grease or conventional curing compounds. If the surface is dusty it should be primed with a coat of Mixprime BP diluted with an equal quantity of clean water and allowed to dry, before applying further coats of Mixprime BP, can be applied to damp surface, although both coating and surface must be allowed to dry before the Mixprime BP cures to form a water proofing film.

Application

Stir well before use. Apply by brush, broom or squeegee. Apply subsequent coats at right angles to the first, allowing 12 to 24 hours between coats. Where being utilized by damp proof solids floors or where a screed is to be applied over Mixprime BP, apply a second coat at right angles and lightly grit to form a key. Allow at least 24 hours before application of concrete screed, ensuring this is not less than 50mm thickness.

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Coverage

2m² to 4m² / ltr / coat depending on substrate porosity

Packing

Mixprime BP is available in 20 & 200 kg drums.

Cleaning

Clean the equipments with soap water before dry, if the material has dried remove as much as by physically scraping and then remove the remaining with paraffin, white spirit or cleaning solvents.

Storage & Shelf life

Store under covered area out of reach of direct sunlight and protect from extreme temperature conditions. To avoid in premature deterioration of the material. Shelf life is up to 12 months; reseal the container after the use.

Safety precautions

Mixprime BP contains no hazardous substances, as with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally injected seek immediate medical attention. Reseal containers after use. For more details, please refer to the MSDS released on each FAB product.

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THE CONSTRUCTION CHEMIST

Technical information given in this datasheet is true and exact to the best of our knowledge, laboratory upshot and hands-on application. The datasheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of the publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity, etc. and porosity of substrate may impinge on the values.

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