

ECMAPRIME BITU

Cold Applied Bitumen Primer for Bituminous Sheet Membranes

Description

ECMAPRIME BITU is a single component, solvent based bituminous primer that seals pores in surfaces such as concrete and improves the adhesion of bituminous sheet membranes that are to be applied to the substrate. It is suitable for brush or spray application.

Uses

ECMAPRIME BITU is used as a primer on steel, masonry & concrete substrates to promote adhesion with cold applied, self-adhering Bitumen/ SBS waterproofing sheet membranes and torch applied bitumen waterproofing sheet membranes. It can also be used a primer for applying bituminous compounds at joints.

Advantages

- Easy to apply by brush or Roller
- Single Component, cold applied
- Non-Toxic
- Excellent bond to concrete & masonry substrates
- Economical
- Excellent resistance to corrosive elements.

Technical Specification

Appearance	Black
Physical State	Liquid
Specific Gravity at 27 °C	0.850±0.10
Tack Free Time at 30 °C	>3 Hrs.
Drying Time 30 °C	>12 Hrs.
Coverage Area	3.0–4.0 m ² /Ltr

Application Instruction

Substrates shall be sound and free from dust, debris, oil or other loose particles. Concrete substrate should be cured and free from contaminates. Stir and mix the material in can till the consistence is homogeneous. Apply two coats of ECMAPRIME BITU @ 3-4 Sqm/ liter using brush. The primer coating must be totally dry before application of the waterproofing membrane.

For steel surfaces, the preferred surface treatment is abrasion blasting, to a minimum class 2 Swedish standard. For severe service conditions two coats are recommended, achieving a dry thickness of 250 microns.

Coverage

ECMAPRIME BITU Consumption will be @ 3.0–4.0 m²/liter for two coats approximately. Coverage is subjected to substrate condition and wastages.

Packaging

18 Kg Container

Shelf Life

6 Months in original, unopened, sealed condition.

Precaution

- Unused material should not be left open
- Do not apply if rain is expected within 24hours
- Clean all tools with solvent before polymerization starts
- Store the material in cool and dry place and away from fire

Storage & Handling

Material should be stored in moisture free, cool and dry shade. Please avoid stacking of containers and handle carefully during transport.

Safety Precautions

Wear all PPE's at the of Application like Safety boot, Safety Goggle, Hand Gloves, Mask and avoided with contact of Skin and Eyes. Any direct skin contamination with the hardeners should be washed off immediately with soap and water.

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