

# CAP- PRIME

## HIGHLY PENETRATIVE BITUMINOUS PRIMER

### DESCRIPTION

**CAP-PRIME** is a low viscosity, highly penetrative asphaltic primer formulated with special additives to improve the bonding of bituminous materials to the substrate.

### FEATURES

**CAP-PRIME** penetrates deep into the porous substrates and provides a firm base surface for bonding of the applied bituminous materials.

### APPLICATIONS

Used as a prime coat on concrete masonry, cementitious screeds/renders, metallic substrates etc. prior to application or installation of bituminous materials, built up roofing, bituminous sheet membranes etc.

### ADVANTAGES

- Compatible with all bituminous products.
- Excellent penetration and adhesion.
- Can be applied over damp surfaces.
- Quick drying and easy application.

### TYPICAL PROPERTIES

**Appearance:**

Dark brown, drying to black.

**Density:**

About 1.01 kg/litre.

**Non volatile content:**

Minimum 32 %.

**Flammability:**

No tendency to flash or ignite.

**Toxicity:**

Non-toxic.

**Service temperature limit:**

Approx. upto 60°C depending on operating conditions.

**Shelf life:**

Minimum 12 months in sealed original containers, under recommended storage conditions.

### COVERAGE

Coverage rate varies from 0.15 to 0.25 kg/m<sup>2</sup> depending on method of application, surface properties and conditions of substrate.

### DIRECTIONS FOR USE

**Surface preparation:**

- Concrete surfaces must be clean, sound and free from oil, grease, dirt, dust and loose particles. It is desirable to dampen the surface with water if the concrete or blockwork is very dry.
- Metal surfaces must be wire brushed to remove loose rust, mill scale etc. Wipe off oil and grease from the surface with a suitable solvent.

**Method of application:**

- The primer should be well applied as a thin coat by brush, roller or by spraying.
- Allow to air dry until touch dry.
- Very hot or dry concrete surface must be dampened with water before applying **CAP-PRIME**.

### CLEANING OF TOOLS

- Dip brush in clean water before and during use, for ease of application. During work break periods, place them in water to prevent caking up of bristles.
- Clean brushes and tools in soap and water immediately after use.
- Dried emulsion can be removed with the help of white spirit, petrol, diesel oil etc.

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### SAFETY PRECAUTIONS

- CAP-PRIME is non-hazardous in normal use.
- When the product is wet, it should be removed from skin by soap and water. But when dry, suitable cleansers like petrol, diesel, etc. should be used.
- Splashes to eyes should be wash immediately with abundant water.
- Avoid contact by careful working and use barrier cream or gloves.

### PACKAGING

CAP-PRIME is supplied in 200 kg drums and 15 kg pails.

### STORAGE

- Store in sealed conventional containers, protected from extreme weather conditions.
- Stir well before use, if stored for a long time.

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#### TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other ABIR products.

**Note :** The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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