

PRIME-GUARD

COLD APPLIED BITUMINOUS PRIMER

DESCRIPTION

PRIME-GUARD is a superior quality solvent base bituminous primer used as a surface dressing to masonry, concrete and metallic surfaces or to improve the bond of bituminous materials to the substrate.

FEATURES

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

APPLICATION

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

- Excellent adhesion and self healing properties.
- Excellent penetration.
- Compatible with all bituminous products.
- Anti corrosive coating.

TYPICAL PROPERTIES

Appearance:

Dark brown liquid of brushable consistency drying to black.

Solvent type:

Petroleum solvent.

Specific gravity:

Approx. 0.92 at 25°C.

Drying time:

Less than 4 hours in normal atmospheric conditions.

Shelf life:

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

COVERAGE

Coverage rate varies from 0.2 to 0.4 kg/m² depending on method of application, surface properties and condition of substrates.

DIRECTIONS FOR USE

Surface Preparation:

- Concrete surfaces must be clean, sound and free from oil, grease, dirt, dust, and loose particles.
- Metal surfaces must be wire brushed to remove loose rust, mill scale etc. Wipe off oil and grease from the surfaces with a suitable solvent.

Method of application:

- The primer should be well applied as a thin coat by brush or roller.
- Allow to air dry until dry to touch.
- Localized discolored patches should be re-treated.

CLEANING OF TOOLS

Clean brushes and tools with diesel, kerosene or white spirit.

SAFETY PRECAUTIONS

- Use only with proper ventilation.
- Avoid contact by careful working. Use barrier cream or gloves.
- In case of contact, flush affected areas thoroughly with abundant water.
- Do not use near open flame.
- It is advisable to use goggles and gloves while handling **PRIME-GUARD**.

PACKAGING

PRIME-GUARD is supplied in 180 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.

PRIME-GUARD

COLD APPLIED BITUMINOUS PRIMER

Rev. 01 August 2008

TECHNICAL SERVICE:

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

As all Ahlia Technical Data Sheets are updated on a regular basis, it is the user responsibility to collect most recent issue.