

CAPSOLVENT

SOLVENT BASED BITUMINOUS PRIMER

DESCRIPTION

A solvent based 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

CAPSOLVENT 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 drying to black.

Solvent type:

Petroleum solvent.

Specific gravity:

Approx. 0.90 at 25°C.

Test results (As per ASTM D41):

Distillate upto 225°C; Vol % ≥ 35

Water; Vol % : 0.5 max

Solubility of residue in Trichloro Ethylene $\geq 99\%$

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, roller or by spraying.
- 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 CAPSOLVENT.

PACKAGING

CAPSOLVENT is supplied in 180 kg Barrels 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 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.

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