



a.b.e.® Construction Chemicals
bitu.®prime

BITUMINOUS PRIMING AND SEALING SOLUTION

DESCRIPTION

bitu.®prime is a bituminous solution with petroleum solvents.

USES

A bitumen solution suitable for sealing and priming of all porous and nonporous surfaces prior to treatment with

- Cold applied, filled bituminous compounds.
- Hot or cold applied bituminous sealants.
- Torch-on membranes.

ADVANTAGES

Versatile bituminous primer for porous or non-porous surfaces.

- Used on concrete or metal.
- Economical.
- Easy to apply.

SURFACE PREPARATION

All surfaces to be clean, dry and sound.

MIXING

Stir well before use.

COVERAGE

Practical coverage for estimating purposes: Approx. 5m²/litre depending upon surface texture and porosity.

APPLICATION

bitu.®prime may be applied by brush or spray. The applied film must be allowed to dry before being over-coated with any waterproofing compound, sealant or coating since any thick overcoat applied over uncured film may lead to solvent entrapment with consequent poor adhesion.

TYPICAL PHYSICAL PROPERTIES OF WET MATERIAL	
Density	0,90 g/cm ³
Colour	Black
Flash point	30°C
Dilution	White spirits or turps.
Consistency	Low viscosity liquid.

TYPICAL PHYSICAL PROPERTIES DURING APPLICATION	
Volume solids	40%
Overcoating time @ 25°C	Minimum 24 hours
Drying time @ 25°C	± 4 hours

TYPICAL PHYSICAL PROPERTIES OF DRY FILM	
Solvent resistance	Not resistant

CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with **abe® super brush cleaner** followed by washing with soap and water.

APPLICATION TEMPERATURE

Do not apply if temperature is below 5°C.

MODEL SPECIFICATION

Bituminous priming and sealing solution for porous and non-porous surfaces.

The primer will be **bitu.®prime**, a solvent-based, one-component, bituminous liquid, applied in accordance with the recommendations of **a.b.e.® Construction Chemicals**. The primer will have a density of 0,90 g/cm³.

PACKAGING

1L, 5L, 25L and 200L containers.

HANDLING & STORAGE

This product has a shelf life of 24 months from date of manufacture, if kept in a cool, dry place in the original packaging and under cover. In more extreme conditions this period might be shortened.

HEALTH & SAFETY

Wet film is flammable.

Toxicity: Solvents are toxic.

Ensure adequate ventilation and do not smoke, use flame or naked lights during application. If material is splashed into the eye, wash with plenty of clean water and seek medical attention.

Cured **bitu.®prime** is inert and harmless

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.



a.b.e.® is an ISO 9001:2008 registered company
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