

BITUTHENE[®] Primer Type C

VOC-free primer and curing compound

Product Description

A liquid membrane curing compound and primer for BITUTHENE[®] membranes. It consists of water dispersed non-volatile solids. After application, the water evaporates leaving a thin impermeable film over the surface.

Product Uses

BITUTHENE[®] Primer Type C is designed for concrete, brick and masonry substrates to which any BITUTHENE[®] selfadhesive sheet membrane will be applied. It is also a Class 3 Type Z curing blanket for freshly placed concrete.

Features

- Complies with Green Star requirements
- It facilitates moisture retention in the concrete giving maximum strength and durability.
- Based on a fine particle bitumen emulsion to give a tenacious, vapour proof bond to the substrate.
- Certified curing compound to AS3799:1998.
- Non-hazardous – no VOC
- Quick drying and low odour

Preparation

Surfaces must be sound clean, free from dust, oil, grease or contaminants. Do not apply when rain is expected.

Application

Mix thoroughly immediately prior to use and agitate product during application.

Apply one full coat forming a continuous film at a rate of 5m² / L by brush, broom, roller or low pressure spray. Allow to dry and apply the BITUTHENE[®] waterproof membrane in accordance with manufacturer's instructions.

Typical Properties

Colour	Black
S.G.	0.95 – 1.0g / ml
Viscosity	>0.050Pa.s
Water Retention (AS3799.3.1.2)	90%
Drying Time @ 25 °C	1½ – 2 hours

VOC

0%

If using as curing compound, apply a further coat after a minimum 7 days cure. Early application of membrane may increase moisture vapour bubbles under BITUTHENE®.

Compatibility

BITUTHENE® Primer Type C is designed for use under all Bituthene waterproof membrane systems.

Coverage

BITUTHENE® Primer Type C is ready to use straight from container. Application rate is 5 to 6m² / L using brush roller or spray application. Coverage may vary depending on ambient temperature, porosity and texture of surface.

Packaging

Packed in 20 litre pails or 200 litre drums.

Storage

Store pails in a cool dry place. Unopened containers have a shelf life of 12 months from the date of manufacture.

Clean Up

Remove uncured product with water. GP Solvent or Kerosene will assist with the removal of cured product. Exercise care when using solvents. Please review all Materials Safety Data Sheet before use.

Technical Services

For assistance with working drawings for projects and additional technical advice, please contact GCP Applied Technologies.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

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