



CM PRIMER C

TECHNICAL DATA SHEET

FEBRUARY 2017

DESCRIPTION

PRIMER C is a single component, solvent borne, polyurethane priming coat to be used with CM200 and CM200 PF.

TYPICAL USES

PRIMER C is suitable for priming dry, porous surfaces which form the bonding face of an expansion or construction joint.

It can be used on concrete, cementitious or epoxy mortars, timber and porous stone surfaces.

It should not be used on glazed, metallic or sealed surfaces (e.g. G.R.P. polished stone, painted surfaces etc.)

TECHNICAL SPECIFICATION

Appearance:	Clear water white liquid
Density:	890kg/m ³
Application temperature:	+4°C to +50°C
Service Temperature:	-40°C to +80°C
Flash point:	40°C
Packaging:	1 litre
Coverage:	typically 100 linear metres of joint at 15mm deep per 250ml (both joint faces), equivalent to 12m ² per litre.

Preparation of surfaces and application

All joints should be completely dry and free from all traces of dirt, dust, grease and any previous sealants or other foreign matter. Cleaning may be carried out by sand/gritblasting, grinding, sawing or water jetting, depending on new or re-sealing applications. Wire brushing must only be used for the removal of filler boards. In all cases a clean bonding surface must be obtained.

In re-sealing situations, where joints have been previously sealed with pitch based materials and traces of bitumen are still present our Technical Services Department will advise on the most suitable method of preparation and priming. Joint sides must be parallel and straight. Spalled joints should be repaired with an appropriate material.

Following preparation, place into the base of the joint a bond breaker or BACK UP FOAM to form the correct cross section for the joint sealant and to prevent the sealant bonding to the base of the joint.



Priming

After cleaning, the joint faces should be primed with PRIMER C using a small paintbrush, care being taken to ensure complete coverage.

After priming, allow half an hour for the solvent to evaporate. If application of the sealant is delayed for more than 2 hours after priming, joints should be reprimed.

Cleaning of Tools

Tools and equipment should be cleaned with CM Multi Wipes as soon as possible after use.

STORAGE

Primer C should be stored in cool, dry conditions away from frost, moisture and direct sunlight. This product will have a shelf life of 12 months when stored in these conditions in original unopened container.

HANDLING

Primer C contains a moisture curing urethane and a hydrocarbon solvent.

Harmful by inhalation, if swallowed and in contact with skin.

Wear suitable gloves and eye/face protection.

Do not breathe fumes.

Keep away from sources of ignition.

For further information refer to relevant Health and Safety Data Sheet.

Products supplied by CM SEALANTS conform to the chemical and physical properties stated in Technical Data Sheets, if they are within their stated shelf life. Any further information or advice both in writing or verbally is given in good faith to assist customers, but as the conditions of use are beyond our control, no warranty is implied or given.

This information must on no account be used as a substitute for necessary prior tests, which alone can determine the suitability for the intended use and assume all risks and liability from the use of the product. The liability of CM SEALANTS will not exceed the original purchase price of the product.

It is the users responsibility to ensure that they have the latest issue of this document.

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