

CROsflow® Primer

CROsflow® Primer is a premium polymeric primer designed for cementitious systems. It is suitable for a wide range of indoor and outdoor applications and can be used on multiple surfaces, so long as the surface is porous. It is available as a ready for use product, with a pale blue finish for easy identification on the floor.

Advantages:

- Designed to be used in a wide range of applications
- Easy application
- Excellent bond and good penetration into porous surfaces
- Rapid Drying
- Available in a Blue colour as a ready to use product
- Water based, solvent free technology
- Low VOC

Recommended Uses:

- Indoor and outdoor applications
- Residential and commercial applications
- New construction
- Suitable on concrete, plasterboard, fibre cement sheet, and most porous surfaces
- Refurbishment of old floors and walls
- Suitable for use with CROsflow® Floor Levellers, CROscoat® Acrylic Render, CROsfill® Construction Grouts, PT Pocket Patch™ and PT Pan Fill™ products.

Surface Preparation

Concrete floors must be structurally sound, clean and dry. Surface must be free from dust, dirt, wax, grease, asphalt, latex and gypsum compounds, adhesives, paint, curing and sealing compounds and other contaminants which may act as a bond breaker. Concrete must be free from laitance, efflorescence and not be subject to hydrostatic pressure. Mechanically prepare the floor using recommended preparation methods such as shot blasting, scarifying, diamond grinding, or other suitable methods to provide a roughened, clean, sound, solid and open porous surface. Acid etching is not a suitable method of preparing the subfloor. Remove all dust and debris from the floor by vacuuming the surface with a suitable H Class industrial cleaner – must be equipped with a Hepa filter.

Application

Using a soft brush or soft bristle broom for flooring applications (only use a roller for wall applications) apply **CROsflow® Primer** evenly in all areas, and allow primer to dry. The primer will go from an opaque blue appearance to a clear blue in approximately 1 – 2 hours depending on the ambient temperature and relative humidity

A second coat of primer may be necessary on very porous surfaces where the initial coat has been completely absorbed. Apply the second coat after the first coat has completely dried.

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In some instances, an extremely dry slab can be mopped with clean water prior to priming. The water helps in stopping the primer from soaking away. In this case, make sure there is no sign of glistening water, and that all free water has soaked in. Then the primer can be applied, in accordance with the above instructions.

Recommended mixing ratios for CROSflow® Primer (blended with water)

Crosbe Product being used	Surface Detail	Application Information – if dilution is required.
CROScoat® Acrylic Render	Porous and Strong surface (bricks, concrete blocks)	1:1
	Porous and weak surface (AAC, old concrete). Two coats of primer.	1:2
CROSflow® Floor Levellers	Concrete Slab	No dilution
PT Pocket Patch™	Concrete Slab	No dilution
PT Pan Fill™	Concrete Slab	No dilution
CROSfill® Construction Grouts	Concrete Slab	No dilution

The mix ratio is represented as the volume of **CROSflow® Primer** : **Potable Water**

Coverage

The **CROSflow® Primer** will cover approximately 8 to 10 m², depending on the porosity of the surface, its smoothness, and the prevalent site conditions.

Packaging

CROSflow® Primer is available in the following packaging:

5L Jerry Bottle and 20L cube

Shelf Life & Storage:

Shelf Life

The shelf life of the product is 12 months from the date of manufacture, if stored indoors in accordance with recommended storage conditions.

Storage

Store in dry conditions, in unopened and undamaged plastic containers and in temperatures below 35°C and above 5°C. If stored in excessive temperature conditions, externally exposed to the elements or in high humidity conditions, the shelf life may be reduced.

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Clean Up

Wash all tools, rollers, brushes and brooms in water immediately after use.

Precautions

- **CROSflow® Primer** is not recommended for priming over non-porous surfaces. Contact Crosbe Technical Support for instructions for this application.
- Do not apply **CROSflow® Primer** in temperatures below 5°C or above 35°C.

Safety Precautions

This product is considered non-hazardous. In case of eye contamination, rinse with clean water. Wear suitable gloves and eye protection. Keep out of the reach of children. Call the Poisons information Centre on 13 11 26 or call a doctor if you feel unwell. For detailed information, refer to the SDS for **CROSflow® Primer**.

Contact Crosbe:

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Important notice:

A safety Data Sheet (SDS) is available from the Crosbe website (crosbe.com). Please read the SDS carefully prior to using this product. In an emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia)

Product disclaimer:

Recommendations and advice regarding the use of this product are to be taken as a guide only. The manufacturer of this product and any of its affiliate companies cannot be held responsible for any loss or damage arising from the incorrect usage of this product. The use of this product is beyond the manufacturers control, and liability is restricted to the replacement of material should the product be proven faulty. The information contained herein is to the best of our knowledge, true and accurate. We reserve the right to update information without prior notice. No warranty is implied or given to its completeness or accuracy in describing the performance or suitability of the product for a particular application.
