Crosbe
P: 1300 797 560
E: info@crosbe.com
W: crosbe.com
ABN: 58 617 674 085
3 Viewbrook Close, Seven Hills

Technical Data Sheet

CROSflow® Concentrate Primer

CROSflow® Concentrate Primer is a premium polymeric primer designed for use with Crosbe cementitious systems and its adhesive range. 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 supplied in a concentrated version, allowing for onsite dilution. It has a pink 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.
- Supplied as a concentrate for easy dilution onsite, saving packaging costs.
- Available in a pink colour for easy identification on the floor.
- 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, timber floors, compressed fibre cement sheeting, and most porous surfaces.
- Refurbishment of old floors and walls.
- Suitable for use with all Crosbe products, where the use of a primer is required.

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.

Crosbe
P: 1300 797 560
E: info@crosbe.com
W: crosbe.com
ABN: 58 617 674 085
3 Viewbrook Close, Seven Hills

Recommended mixing ratios for CROSflow® Concentrate Primer:

Concrete Slabs
Dilute CROSflow® Concentrate Primer using potable water – Do Not use as a concentrate. Recommended dilution ratio is 1 part (by volume) CROSflow® Concentrate Primer to 3 parts (by volume) potable water. So as an example – mix 1L of primer with 3L of potable water to make 4L of ready to use primer.
Timber and CFC Substrates
Dilute CROSflow® Concentrate Primer using potable water – Do Not use as a concentrate. Recommended dilution ratio is 1 part (by volume) CROSflow® Concentrate Primer to 1 part (by volume) potable water. So as an example – mix 1L of primer with 1L of potable water to make 2L of ready to use primer.

Application:

Using a soft brush or soft bristle broom for flooring applications (only use a roller for wall applications) apply CROSflow® Concentrate Primer evenly in all areas and allow primer to dry. The primer will go from an opaque pink appearance to a clear pink in approximately 1 – 2 hours depending on the ambient temperature, surface porosity and relative humidity. Apply the primer only in its diluted form – do not use as the concentrate.
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.
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 on the surface, and that all free water has soaked in. Then the primer can be applied, in accordance with the above instructions.

Coverage:

CROSflow® Concentrate Primer when diluted 1:3 with potable water, will cover approximately 6 to 10 m²/Litre, depending on the porosity of the surface, its smoothness, and the prevalent site conditions. Rough texture surfaces will have lower coverage, whilst smoother surfaces will have higher coverage.

Packaging:

CROSflow® Concentrate Primer is available in the following packaging:
20L Cube and 1000L IBC.

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.

Clean Up:

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

Crosbe
P: 1300 797 560
E: info@crosbe.com
W: crosbe.com
ABN: 58 617 674 085
3 Viewbrook Close, Seven Hills

Precautions:

- CROSflow® Concentrate Primer is not recommended for priming over non-porous surfaces. Contact Crosbe Technical Support for instructions for this application.
- Do not apply CROSflow® Concentrate Primer in temperatures below 5°C or above 35°C.
- Only apply the CROSflow® Concentrate Primer in its diluted form – do not use it as the concentrate.

Safety Precautions:

This product is considered Hazardous according to the criteria of Safe Work Australia GHS-7. Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist. Skin Contact: Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering, or irritation occurs seek medical assistance. Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice. Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. 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® Concentrate Primer.

Contact Crosbe:

Sydney – Head Office
ABN: 58 617 674 085
3 Viewbrook Close, Seven Hills NSW 2147 Australia
Ph. 1300 797 560 – Fax. 1300 797 580
info@crosbe.com
crosbe.com

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.