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PRODUCT DATA SHEET R33X CEMENT PRIMER

Primer for Concrete, Cement render, Bricks, Tiles or Gyprock

- Outstanding adhesion even on uncured concrete.
- Outstanding performance on new concrete, pre-cast concrete and cement render.
- Excellent adhesion and water resistant properties.

DESCRIPTION: R33X is a Pliolite based thermo-plastic resin coating reinforced with fillers and extenders designed to give very long life.

RECOMMENDED USES: R33X is typically used over not completely cured concrete, and is highly resistant to alkali attack where excellent adhesion is called for.

PROPERTIES AND TECHNICAL DATA:

Classification	: Thermoplastic resin coating.
Colour reference	: Off white
Coverage	: 1 litre per 10 sq.meters gives a dry film thickness of 50 microns assuming no losses..
Drying time	: @ 25'C & 50% R.H. Touch - 1 hour, Re-coat - 2 hours.
Component	: One component system
Shelf life	: 1 year minimum
Film thickness	: Dry - 50 microns per coat
% Solids by wt.	: 50% +/- 1 %
No. of coats	: One, dependent on application
Thinners	: White spirits
Suitable substrates	: New concrete, pre-cast concrete, cement render, brick and tiles.

Application method: Brush, roller or airless spray.

APPLICATION SPECIFICATIONS:

Surface to be primed shall be free of all dirt, dust, efflorescence and laitance. Remove loose scaling cement by sandblasting, water blasting, power wire brush or scraping. Curing compounds and tar from release agents must be removed and require light sandblasting. All large voids, holes and non-moving cracks must be filled with suitable masonry patching compound and sealed with a compatible sealant prior to application of primer R33X. Can be applied by brush, roller or airless spray.

LIMITATIONS: Primer R33X shall not be exposed to direct weathering for more than four weeks before application of finishing coat. The substrate should be re-primed if the exposure exceeds four weeks.

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RESISTANCE GUIDE:

- Temperature** : -20'C through to 80'C (dry)
Solvent : Moderate until full cure.
Salts : Resists splash, spillage and atmospheric exposure to neutral and alkaline salt solutions to 60'C.
Alkalies : Unaffected by splash, spillage and fumes of alkalies.
Acids : Resists splash, spillage and fumes of non oxidising mineral acids.
Adhesion : Excellent adhesion to new concrete, pre-cast concrete and cement render.

PRECAUTIONS:

This product contains petroleum distillate which, if swallowed, will cause serious illness or death or if large quantities are absorbed into skin. Use a facemask with filter if you must use in poorly ventilated areas. Wash skin with soap and water after application. If swallowed, do not induce vomiting, call a physician at once.

DISCLAIMER:

The data contained herein based upon information, which the company believed to be reliable at the time of preparation of this data sheet. No responsibility can be accepted, or any express or implied warranty given where performance of the product is affected by surface preparation, method of application or any other circumstances beyond the control of the company.

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