

- Promotes bond-strength
- Improves permeability
- Factory-Blended for Materials mix design consistency
- Ready-to-use with water additive
- Spray-on or brush-on application

CONCRETE SCRATCH COAT

DESCRIPTION:

CONCRETE Scratch Coat is a factory blended and packaged concrete primer suitable for use on concrete pool shell interiors, concrete block masonry and other concrete structures where a cement based render finish is installed. The product is formulated to promote bond strength of the render finish to the concrete substrate and is an engineered cement and sand mix with special additives to improve adhesion and permeability.

RECOMMENDED USE

Concrete Pool Shells, cement block masonry and other concrete structures where cement-based finishes are installed to the external surface.

PRECAUTIONS & LIMITATIONS

The product cannot be installed in wet weather or afterwards for a period of at least 48 hours and neither when ambient temperature is outside the range of 5°C to 30°C. High ambient temperature when combined with strong wind and low humidity risks premature drying and lower bond strength. CPA 3000 must be dry before installation of the external render finish. Scratch Coat is not a waterproof membrane. Efflorescence can occur in finished concrete and cement block masonry that may, under certain conditions, migrate to the finished external render surface. No guarantee is or can be given against emergence of efflorescence or other insoluble materials may migrate to the finished render surface. The product is recommended for use by professional tradespersons experienced in proper and workmanlike application in accordance with the manufacturer's approved method and compliance with MSDS and PPE advice for safe use.



SURFACE PREPARATION

Thorough surface preparation is a component of proper and workmanlike outcomes of **CONCRETE** Priming Agent. Important preparation procedures are:

1. Surface must be free of dirt, dust and contaminants. Efflorescent on concrete/ cement block masonry will require treatment with a mild hydrochloric acid solution in accordance with recognized method.
2. Highly porous surfaces may require two primer coats.
3. Concrete Priming Agent should be used in conjunction with cement-based patch & repair mortars installed within the work. Repairs might normally be detailed at least the day prior application of the render finish.
4. Rain or moisture affected concrete/ cement block-work must be completely and thoroughly dry out before applying **CONCRETE** Priming Agent.
5. Cement block-work retaining walls and concrete pool shells where exposed to poor drainage and/or consistently damp soils should be waterproofed so as to avoid hydrostatic permeation through the face of the finished render surface.

PRODUCT APPLICATION

Mixing Method & Mix Consistency

CONCRETE Priming Agent may be mechanically mixed in a pail using a mortar stirrer or can be mixed by traditional 'hand' method.

If mixed by mechanical means, place water (4-4.5 litres) and 1litre of Activator first then slowly add the 20kg bag of Scratch Coat powder while continually mechanically mixing. Blend the full mix for a maximum of 2 to 3 minutes so as not to over-aerate the mix.

Mix consistency is adjusted by the addition of water up to a maximum of 5.5litres/20kg bag depending upon application method and requirements of the work.

Mixing Instructions Summarised

Primer Coat: 4-4.5litres scratch coat, 1 litre Activator/ 20 kg Cement Primer

Product Placement Summarised

Primer Coat: Apply with a quality paint roller, soft-bristle broom or air injected hopper spray-gun unit. Uniform and even coverage must be achieved. Colorcrete Priming Agent must be allowed to dry before installation of the render finish.

Estimating Coverage- Concrete Priming Agent

To ensure sufficient and uniform coverage Priming Agent must be applied at least the minimum recommended rate of 15m² @ 20kg/5 litres water.

Note: Coverage estimate is a guide only. Variations may or will occur subject to preferred mix design, application method and finishing techniques of tradepersons, waste factors and scope of the works.

PACKAGING & STORAGE

Concrete Priming Agent is packaged in 20kg bags and must be stored undercover, above ground and protected from water damage. Shelf life is 12 months from date of manufacture subject to climate and storage conditions.

IMPORTANT NOTE:

The information provided in this publication is for general guidance only. Concrete Inc. accepts no liability for its use. Workmanship and product application in accordance with product specifications, precautions and limitations is the responsibility of the tradeperson contracted to carry out the work. Provisions for proven defective or faulty materials and product damage from other sources are stipulated in the Company's written product warranty.