

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

CONCREATE SCRATCH COAT

DESCRIPTION:

CONCREATE 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. The scratch coat 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 CONCREATE 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 finishes.
4. Rain or moisture affected by concrete/ cement blockwork must be completely and thoroughly dry out before applying CONCREATE Priming Agent.
5. Cement blockwork retaining walls and concrete pool shells were 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 Placement Summarized

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. Coloredcrete 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 liters water.

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

PACKAGING & STORAGE

Concreate Scratch coat 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. Concreate Inc. accepts no liability for its use. Workmanship and product application in accordance with product specifications, precautions and limitations is the responsibility of the tradesperson 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.