PRODUCT DATA SHEET

LiquidRender 2000



For order information, please contact us at :

LAFARGE DRYMIX SDN BHD (114938-T) (formerly known as Kedah Dement Marketing Sdn Bhd) Level 12, Bangunan TH Uptown 3, No. 3, Jalan SS21/39, 47400 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Tel: +603-7723 8200 Fax: +603-7722 2303

www.lafarge.com.my



Fine or Textured Grade (F/C)

Liquid Products TUB Series

High Performance pre-mixed polymer render (fine or textured) supplied in a tub.

Trowel-applied foundation coat on masonry substrate before decorative painting works.

FEATURES		
LiquidRender 2000 (F) – Fine Grade	LiquidRender 2000 (C) – Textured Grade	
Specially formulated for smooth interior finish.	Tough coating specially formulated for exterior use. Formulated to obtain sand-stone texture finish.	
Can be used externally when top-coated with suitable exterior grade paint.	Definitely suitable for interior if sand-stone texture finish is desired.	
Can be sand down to marble-like finish.		
Water resistant.		
No powder formation on drying due to superior binding.		
Excellent resistance to hairline cracks.		
No flaking or chalking.		
Alkaline resistant and can be used as alkaline resistant coating.		
Fast film formation. No long curing time.		
Compatible with any emulsion paint.		
Water-based and ready to use from the tub.		
Virtually maintenance free.		

DESCRIPTION. LiquidRender 2000 (F/C) is applied as a parge coat (thin section render applied for surface refinement) on masonry surface, concrete surfaces and specialty substrates including Fibre Cement Sheeting and Autoclaved Aerated Concrete (AAC) blocks. It is applied as an essential surface foundation coat before coating and painting applications. It is ready-for-use polymer modified material carefully formulated with the benefits of today's coating technology to replace lime-wash and cement based skims which are prone to hairline cracks, alkaline attack and long curing time. It is formulated with high performance polymer, inert mineral extender, graded aggregates, colour-fast pigments and in-can biocides.

PERFORMANCE GUIDE

• Weather : Excellent resistance to hairline cracking, flaking and

chalking. Water resistant

• Heat : Up to 90°C

• Solvent : Resist alcohols and aliphatic hydrocarbons. Sensitive to

other strong solvents

Abrasion : Excellent resistance to abrasion
 Acid : Slight softening with dilute acids

• Salt : Resist salt sprays

USES		
LiquidRender 2000 (F) – Fine Grade	LiquidRender 2000 (C) – Textured Grade	
LiquidRender 2000 is a high build ready-for-use polymer parge coat for quick and easy thin section surface refinement. It functions essentially as a foundation coat prior to the application of decorative paints. It prevents the occurence of normal aesthetic flaws such as hair-line cracks and efflorescence when used accordingly. Multiple coats of LiquidRender 2000 may be applied.		
Use as a skimming system on cement rendered walls or fibre-cement sheeting prior to application of painting or textured paint systems.		
Apply by trowel up to 1mm in a single lift.	Apply by trowel up to 1or 2 mm in a single lift.	
	Textured finish for exterior sand-stone appearance.	

COMPOSITION

• Pigments : Mineral Extenders, Colour-fast pigments

• Binder : Acrylic Polymer

• Solvent : Water

PROPERTIES			
	LiquidRender 2000 (F)	LiquidRender 2000 (C)	
Colour	White	Sandstone	
Texture Finishes	Matt		
Solids Content	About 70%		
Specific Gravity/Density	1.75±0.05	1.67±0.05	
Consistency	Paste		
Flash Point	Not applicable (water-based)		
Theoretical Coverage	0.83kg/m ²	1.7kg/m²	
Wet Film Thickness (approx)	500 microns	1000 microns	
Dry Film Thickness (approx)	350 microns	706 microns	
Touch Dry	60 minutes		
Recoat	24 hours		
Topcoat	24 hours		
Shelf Life	2 years (in tightly sealed container)		

SURFACE PREPARATION

- LiquidRender 2000 (F/C) is suitable for concrete, cement rendered walls and specialty substrates including Fibre Cement Sheeting and Autoclaved Aerated Concrete (AAC) blocks.
- Surface preparation is the responsibility of the Contractor and the Applicator.
- Ensure the surface is clean and dry. All substrates must be free of dirt, grease, oil, mould release agents or any other contaminants that may interfere with adhesion. There must be less than 15% moisture content in the surface at the time of coating to ensure optimum coating performance.
- Freshly applied material must be protected from rain for a minimum of forty-eight (48) hours.

APPLICATION

- LiquidRender 2000 (F/C) is formulated for easy usage.
- It can be applied straight from the tub. Use a flexible trowel.
- If required, water can be added to a maximum of 5% by weight before using.

CLEAN UP

• Wash tools with water before material dries.

ADDITIONAL DATA

- Not suitable for plastic or metal surfaces.
- Keep tub tightly closed when not in use.
- Tub must be stored upright.
- Tub must be under cover, away from direct heat.

CAUTION

- Avoid contact with eyes.
- May irritate eyes.
- If eye contact occurs, flush immediately with plenty of water for at least 10 minutes.
- Consult a physician immediately.

Note: The information contained herein together with the suggestions for use and application, to the best of our knowledge are based on laboratory tests and practical experience. As we are unable to anticipate and control the many conditions under which our products may be used, no responsibility can be accepted by us for any loss or damage caused by the person acting or refraining from action as a result of this information.

We reserve the right to alter the given data without prior notice.



