

TECHNICAL DATA SHEET

Product Name: Lifetime Residential™ 1K

WeatherALL Coatings Technologies™ Lifetime Residential 1K Coating is an advanced chemical waterborne technology protective coating for exterior or interior paintable surfaces. This coating is a fast-drying mold, fungus and mildew resistant aliphatic 1-component waterborne formulation. It delivers excellent UV protection, chemical resistance, water resistance and is abrasion resistant. It produces a plastic-feel-like smoothness which produces an extremely cleanable washable finished surface.

This chemical technology is designed to deliver a tough flexible and durable coating for residential homes and commercial buildings. Coating applications include concrete, brick, plywood, sheetrock and primed-metals. Any desired color may be chosen or used as a clear-coat. This coating is also used with our Designer Series.

WeatherALL Lifetime Residential dries quickly within 15 minutes when applied at 18°C (65°F) or above. It may be applied at low temperatures of 2°C (35°F). It can withstand extreme freezing cold and high-temperatures up to 55°C (130°F). It is not to be applied on surfaces hotter than 32°C (90°F). Immediate cleanup is with water. Isopropyl alcohol is used when the coating begins to dry. The coating may be applied by air-less sprayer, power roller, hand roller or brush. This material achieves full-cure in 24 hours if room temperatures are above 15°C (50°F) with relative humidity less than 65% RH.

Coverage 14-18 sqm (150-200 sq.ft.)/gal., medium wet coat @ 10-12 mils per coat. Additional coats may be applied after first coat is thoroughly dry. Please consult our Customer Support Group for your particular application.

- 1K easy to use, water cleanup, quick dry, washable durability.
- Excellent gloss retention, resiliency and adhesion.
- Decorative Colors or ClearCoat

Coating Property Values Table

Property	*Values relative to density	Test Method
Solids Content (% by Weight)	50	DIN EN ISO 3251
Viscosity (cps)	100-120*	ISO 1652 Brookfield RVT
Abrasion Resistance	55 mg loss /1000 cycles	ASTM D4060 (CS-17)
Hardness	95	ASTM 1754 Koenig S
Elongation %	190	ASTM D412
Power mix slowly as not to induce air. Pot life when covered 24 hours. Shelf life 1 year unopened. Surface Preparation: On clean, dry, contaminate-free surface. KEEP FROM FREEZING.		

Please contact our Engineering and/or Technical Support Groups with any questions.

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