

**TECHNICAL DATA SHEET**  
Product Name: Lifetime Residential™ 2K

WeatherALL Coatings Technologies™ Lifetime Residential 2K Coating is an advanced chemical waterborne epoxy technology protective coating for exterior or interior paintable surfaces. This coating is a fast-drying mold, fungus and mildew resistant aliphatic 2-component waterborne formulation. It delivers excellent UV protection, chemical resistance, water resistance and is abrasion resistant. It 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 2K dries quickly within 20-30 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 36 hours if room temperatures are above 15°C (50°F) with relative humidity less than 65% RH.

Mix Ratio : 1/1 pbv. Coverage 14-18 sqm (150-200 sq.ft.)/gal., medium wet coat @ 12-14 mils per coat. Additional coats may be applied after first coat is thoroughly dry. Please consult our Customer Support Group for your particular application.

- 2K 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)	55	DIN EN ISO 3251
Viscosity (cps)	150-200*	ISO 1652 Brookfield RVT
Abrasion Resistance	45 mg loss /1000 cycles	ASTM D4060 (CS-17)
Hardness	95	ASTM 1754 Koenig S
Elongation %	120	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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