

RESIDECK RAPID CP

CHARACTERISTICS	<p>Resideck Rapid CP has been developed as a general-purpose MMA primer, used prior to any of the Resideck Rapid range of coatings, mortars, and screeds.</p> <p>The product exhibits outstanding adhesion to concrete, as well as steel, masonry, and marine plywood, and the fast curing characteristics allow rapid application of subsequent coatings, mortars or screeds. Resideck Rapid CP is supplied as a two-pack material, comprising pre-weighed amounts of Base and Catalyst components.</p> <p>The mix ratio is tolerant to variations within the range of 1% to 5% addition of Catalyst, so that part packs may be used if care is exercised.</p>
INTENDED USE	<p>As a primer for concrete, steel, masonry, and marine plywood.</p> <ul style="list-style-type: none"> • Rapid cure, even at low temperatures • Very flexible • Very good chemical resistance • Excellent adhesion • Impervious to water • Pre-packed units ready for use • Easily applied
TECHNICAL PROPERTIES	<p>Viscosity: 300 cps @ 20°C Pot life @ 20°C: 15 Minutes Pot life @ 10°C: 25 minutes Colour: Straw coloured liquid. Adhesion to concrete: 3.5MPa (concrete failure) Temperature range during application: -30°C* to + 40°C Temperature range during service: -40°C to + 60°C</p>
PACKAGING	<p>Resideck Rapid CP is supplied in 1kg & 5kg packs</p>
SURFACE PREPARATION	<p>Concrete surfaces shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%.</p> <p>Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes, etc. Suitable mechanical treatment such as vacuum grit blasting or mechanical scabbling is recommended to ensure the removal of contaminants and to provide a mechanical 'key' for the primer.</p>
MIXING	<p>Pour the contents of the Catalyst container into the Base container and thoroughly mix, preferably by mechanical means.</p>
APPLICATION	<p>Apply by squeegee to distribute evenly over the floor, and then use a long nap lambswool roller to achieve a nominal application rate of 0.25-0.30kg/m².</p>

	<p>Allow to cure for a minimum of 40 minutes prior to applying any other of the Resideck MMA product range.</p> <p>If an interval of more than 8 hours between primer application and subsequent overcoating is anticipated then the primer shall be scattered with fine silica sand before hardening.</p>
EQUIPMENT CLEANING	Clean equipment with Resideck Rapid Toolclean immediately after use.
CURING	Minimum overcoating interval: 40 minutes @ 20°C
STORAGE & SHELF LIFE	Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C. Adequate ventilation of the storage area should be provided. Keep container tightly closed when not in use Resideck Rapid AP has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.
COVERAGE	A 5kg pack is sufficient to prime an area of 15-20m ² . Exceptionally porous surfaces may require a second coat.
LIMITATIONS	Do not apply to concrete surfaces. Resideck Rapid CP will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.
HEALTH AND SAFETY	<p>Resideck Rapid CP is flammable during application, so that adequate safety precautions should be observed. Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought. Please refer to Material Safety Data Sheet for additional information. Resideck Rapid CP shall be applied strictly in accordance with the manufacturer's instructions</p> <p>For specific advice regarding any aspect of this product, please consult our Technical Department.</p>

The information provided in this Product Data Sheet is intended for general guidance only and is given in good faith based on Maker Coating Systems Ltd's current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this data sheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the Product Data Sheet for the product concerned. All materials are supplied in accordance with our standard terms and conditions of sale (available upon request).