

NCP (Prep Coat)

Base Coat

PRODUCT DESCRIPTION

DuROCK NCP, Non-cementitious Prep Coat, is formulated with a 100% styrene acrylic emulsion. It is a trowel-applied high performance coating for use as an optional base coat on the **DuROCK PUCCS RMC** and **InsulROCK RMC** Systems, as well as the **DuROCK Exterior Finish Systems**. **NCP** is a factory-mixed base coat that does not require the addition of water or Portland cement.

NCP is normally used only as a base coat on combustible construction. However, on existing EIFS installations where it may be necessary to re-finish the system, **NCP** is recommended for skimming over-top of existing EIFS finish coats to level the surface prior to application of a new **DuROCK Finish**.

NCP is a flexible and durable base coat that has greater flexibility than polymer based cement base coats, hence, it is ideal for areas where greater flexibility may be required. When used as a skim coat, it is intended to be applied very tight.

STORAGE & MIXING

Store **NCP** above 4°C (40°F) and below 40°C (104°F), off the ground and in a dry place away from direct sunlight. Employ temporary protection measures as needed. Under no circumstances shall **NCP** be permitted to freeze.

Using a stainless steel or corrosion resistant mixing blade and power drill, mix at 400 – 500 rpm, ensuring not to induce air into the product, until a uniform consistency is attained.

Accelerators and other additives are prohibited and will void warranty. Discard any material that has begun to stiffen.

APPLICATION & COVERAGE

Apply **NCP** with a stainless steel trowel to achieve a minimum dry thickness of at least 2.0 mm ($1/12$ inch) and embed **DuROCK Fibre Mesh** as per system specifications. This may require two passes, allowing the first coat to cure sufficiently to be dry and firm to the touch before application of the second coat. Applied as an adhesive, **NCP** shall be rendered with a notched trowel, conforming to the adhesive pattern delineated in the system specifications.

Substrate must be clean, dry, and free of cracks or loose material. Surface and ambient temperatures must be at least 4°C (40°F) a minimum of 24 hours, and must remain so until **NCP** has cured.

Do not apply **NCP** in direct sunlight at temperatures exceeding 30°C (86°F) and protect from winds exceeding 25 km/hr (15 mph) as well as precipitation for at least 24 hours.

NCP is available in 19 L (4.18 gallon) pails (25kg/pail), yielding approximately 12 m² (130 ft²) at 2.0 mm ($1/12$ inch) dry thickness.

TECHNICAL DATA

Technical data available upon request.

Physical Characteristics:

- Non-Sagging
- Tack-free in 2 to 3 hours
- Pot Life – Approx. $1/2$ to $3/4$ hour
- Shelf Life – Approx. 3 years
- Cleans up with water

Refer to www.DuROCK.com for the most up-to-date version of this document.