

DuROCK Roller Bear

Moisture Barrier (aka Water Resistive Barrier)

PRODUCT DESCRIPTION

Roller Bear is intended for use as the first coat in a two-coat moisture barrier system that serves as the second plane of protection behind DuROCK PUCCS EIFS. **Roller Bear** is a factory-blended, ready-to-use, non-cementitious, polymeric coating that is supplied in 19 L (5 US gallon), 28 kg (62 lb) pails and is applied by spray, brush, or roller in a continuous layer to achieve a minimum dry thickness of 0.28 mm (11 mils) per coat.

Roller Bear is suitable for use over OSB, plywood, glass-fibre-faced gypsum, cement board, concrete, and brick. Refer to DuROCK PUCCS EIFS specifications and 3D details for further information.

STORAGE & MIXING

Roller Bear must be stored at temperatures above 4°C (40°F) and below 40°C (104°F), off the ground, in a dry place, and away from direct sunlight. Employ temporary protection measures as needed. Under no circumstances shall **Roller Bear** 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. Do not add water. Accelerators and other additives are prohibited and will void warranty. Discard any material that has become stiff or hard.

APPLICATION & COVERAGE

Openings and penetrations in the substrate are to be coated with a DuROCK trowel-applied moisture barrier or sealed with a self-adhering membrane prior to the application of **Roller Bear**. Expansion joints in the substrate are to be sealed with a self-adhering membrane prior to the application of **Roller Bear**. Gaps between sheathing boards are to be coated with a DuROCK trowel-applied moisture barrier prior to the application of **Roller Bear**. Allow **Roller Bear** to dry prior to the application of additional coats or other coatings. Refer to DuROCK PUCCS EIFS specifications and 3D details for further information.

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 **Roller Bear** has dried. Do not apply **Roller Bear** 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.

Single coat coverage at 0.28 mm (11 mils) dry thickness or 0.38 mm (15 mils) wet thickness is approximately 44 sq. m (475 sq. ft.) per pail.

TECHNICAL DATA

Vapour Permeance > 60 ng/(Pa.s.m²)
Water Transmission Rate < 2 x 10⁻⁷ kg/(m².s)
Adhesive Bond Strength > 0.3 MPa

Physical Characteristics:

- Non-Sagging
- Tack-free in 3 to 5 hours
- Pot Life – Approx. 1 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.