

PRODUCT DATA SHEET

PERAXSKIM

DECORATIVE PROTECTIVE COATING SYSTEM

DESCRIPTION

PERAXSKIM Coat System is a modified cement-based render for weather-resistant, decorative skim finishes, designed as a decorative protective finish over base coats or finished surfaces.

USES

PERAXSKIM can be used on any building substrates in both interior and exterior applications including previously rendered surfaces, clay and cement bricks/blocks, pre-cast or site poured concrete, celcon bricks, aerated concrete blocks/panels, expanded polystyrene and styrofoam surfaces (approved alkali resistant fibre glass mesh must be used when applied to polystyrene and styrofoam surfaces).

FEATURES AND BENEFITS

Peraxskim coat is an advanced special blend of chemicals and admixtures with cements minerals and fine aggregates. Design specifically for hot tropical climates with high humidity and wet environments.

The system has a unique anti-microbial formula able to keep away black mold, algae and mildew. Protects against efflorescence white bloom Peraxskim is UV resistant keeping colours vibrant and new. Resistant to carbonation, climate and chemical corrosion. Resistant to rain and bad

weather and rapid cyclitic climatic changes. MIC (microbial induced corrosion) resistant.

APPLICATIONS

Peraxskim coat is designed for use as a finishing coat render, applied in one layer ranging from 1.5mm to 2mm. The coverage of a 20kg bag is between 3 – 6 SQM² depending on substrate conditions.

Instructions:

1. Mix 4L of water with each 20 kg bag of product for 3-4 minutes until smooth and lump-free.
2. Pre-wet the wall until damp.
3. Apply with a plaster trowel and hawk, ensuring an even, level layer. Use a straight edge if needed. When firm, smooth with a sponge float or plastic trowel in a circular motion.
4. For different textures, adjust the mix consistency. Maintain the same water ratio throughout application.
5. After 3 hours, lightly spray the wall with water and immediately apply Peraguard using a low-pressure sprayer. Rub it into the Peraxskim surface with a soft broom for final protection, eliminating the need for frequent repainting.

Water Cement Ratio: 0.40

No other bonding required. It can be applied by float and sponge trowel for a flat or textured finish flatter sprayed on by fine air hopper gun.

TECHNICAL DATA

- Setting time 35 mins
- Final hardening time 4 hrs
- Superficial strength 250 kg/cm²
- Shrinkage as low as 0.007%
- Hardness MOHs – 3
- Impermeable to most liquids
- Customisable colour (by request)

PACKAGING

PERAXSKIM is packaged in 20 kg bags.

SHELF LIFE

Unlimited, when product is stored in standard containers and in a designated industrial environment.

PRECAUTIONS

- Do not add any other chemicals or supplementary materials to PERAXSKIM, except for oxide based pigments;
- PERAXSKIM is not hazardous, not flammable and not explosive for applications, transportation, and storage;
- In all cases, consult the Material Safety Data Sheet (MSDS) before use

SAFETY

Operation with PERAXSKIM is similar to painting coating jobs. Always, use rubber gloves. In case PERAXSKIM is swallowed or gets in contact with eyes, rinse and wash abundantly with water. Refer to the MSDS for additional health and safety information.

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