

## TECHNICAL DATA SHEET FOR

**EXCEL 100 FINISHING COAT**

- DESCRIPTION** : Excel 100 Finishing was developed to meet the growing need for an effective fungus or algae control. It is for a modern type of housing, both under government and private sector where long-term durability is expected.
- TYPE** : Solvent-Based Acrylic Coating
- COLOUR** : As per colour card
- FINISH** : Semi-gloss
- USES** : As a finishing coat over a suitable undercoat for exterior substrates such as cement, concrete, brickwork, primed metal, beams, wood. It is especially useful for controlling fungus and algae growth on both external and internal.
- FEATURES** :
- Good adhesion on above mentioned masonry substrate
  - Effective control of fungus and algae growth
  - Long-term durability at external conditions
  - Resists discolouration by cement chemical and ultra-violet light
  - Washable and will not degrade under mild detergents
- APPLICATION DATA**
- METHOD** : Brush, roller and air spray
- THEORETICAL COVERAGE** : Theoretical - 16.7m<sup>2</sup> / litres (30 microns DFT)
- DILUTION** : Use Excel 100 Finishing Coat Thinner
- Roller : 0-10%
- Brush : 0-10%
- Air Spray : 0-20%
- SURFACE PREPARATION** : Ensure surface is clean, dry and stable using the following suggested surface treatments:
- **Moisture** : There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application
  - **Unstable matter** : Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable
  - **Contaminants** : Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry

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- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

**DRYING TIME** : Touch Dry - 30 minutes at 30°C.

**OVERCOATING TIME** : 8 hours

**RECOMMENDED PAINTING SYSTEM** : 1 coat of Nipon Excel U/C Sealer White  
2 coats of Excel 100 Finishing Coat

**CLEANING** : All equipments should be cleaned with Excel 100 Reducer immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 32.0 ± 2.0 % by weight (based on white colour)

**SPECIFIC GRAVITY** : 1.10 ± 2.0 % kg / litre (based on white colour)

**PACKING** : 20 litres

**STORAGE** : Store in a tightly sealed container in a cool, dry place

**SHELF LIFE** : Up to 24 months in a tightly sealed container

**PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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