TDS0004
Established: 08 Jan 2013
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TECHNICAL DATA SHEET FOR

5101 ODOUR~LESS SEALER

DESCRIPTION : 5101 Odour~less Sealer is a water-based, environmentally favorable green product with low VOCs (Volatile Organic Compounds) and low odour during application and drying.
It is formulated for the use on most interior masonry surfaces to resist alkaline attack and provide good hiding for emulsion finishing.

TYPE : Modified acrylic emulsion

COLOUR : White

FINISH : Matt

USES : As a sealer for interior masonry surfaces such as:
- Concrete / cement
- Fiber-cement panels
- Partition panels / plasterboard

FEATURES :
- Low odour
- Good adhesion and alkaline resistance
- Anti-fungus property
- Fast drying time
- Easy application
- Non-toxic. Does not contain heavy metals
- Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD : Roller or brush

THEORETICAL COVERAGE : Approximately 10 – 12 m^2 / litre (30 µ DFT)

DILUTION : No dilution is necessary for best performance

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
- **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	:	Surface dry - 30 minutes at 30 °C Hard dry - 1 hour at 30 °C
OVERCOATING TIME	:	2 hours based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	• 1 coat of 5101 Odour-less Sealer • 2 coats of finishing top coat
CLEANING	:	All equipments should be cleaned with water immediately after use

GENERAL INFORMATION

SOLID CONTENT	:	57.0 ± 2.0 % by weight
SPECIFIC GRAVITY	:	1.31 ± 2.0 % kg / litre
PACKING	:	1 litre and 5 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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