TDS0141
Established: 30 Sep 2016
Updated: 11 Nov 2016

TECHNICAL DATA SHEET FOR

NIPPON MOZZIEGUARD

DESCRIPTION : Nippon MozzieGuard is a special coating with insecticide encapsulated in the polymer for interior use. It has excellent knockdown property against mosquitoes through contact. It offers consumers a safe and convenient solution to fend off the mosquito and provide protective benefits to the community.

TYPE : Special Acrylic Emulsion

COLOUR : As per color card

FINISH : Soft Sheen

USES :

- Ideally suited for internal new & repainting masonry surfaces, such as cement, plastered walls and fiber boards.
- Can also be used on areas like void decks and common corridor
- It is also suitable on other properly primed surfaces

Not recommended to be use on unprimed surfaces such as fresh concrete, mortar or plaster.

FEATURES :

- Excellent knockdown property against Aedes mosquitoes
- Durable & washable film
- Good stain resistance
- Good fungus & mould resistance
- Good hiding
- Free from lead and mercury, low odour
- Easy application and touch-up
- DEET- Free
- NEA registered

APPLICATION DATA

METHOD : Roller or brush

THEORETICAL COVERAGE : 10 – 12 m^2 / litre (35 microns 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 Nippon 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 ^{o}C
OVERCOATING TIME	:	2 hours minimum based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	• 1 coat Nippon 5101 Odour-less Sealer or any recommended Nippon Paint Sealer • 2 coats Nippon MozzieGuard
CLEANING	:	All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT	:	55 ± 2% by weight (based on white)
SPECIFIC GRAVITY	:	1.30 ± 2% by kg/litre (based on white)
PACKING	:	5 litres and 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 READ PRECAUTION INSTRUCTION BEFORE USE:	:	• Use appropriate personal protective equipment before application • Avoid direct contact with sensitive skin. • Ensure good ventilation during application and drying of paint. • Keep out of reach of children • Do not store near food or other articles intended for consumption by humans or animals. • Keep containers tightly closed at all times. • Do not allow product to enter drains and watercourses. • Do not reuse the container 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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