

TECHNICAL DATA SHEET FOR

NIPPON TEXKOTE

DESCRIPTION	:	Nippon Texkote is a special acrylic emulsion giving three dimensional polymeric surface coating by spraying.
TYPE	:	Acrylic Emulsion for interior & exterior use
COLOUR	:	White
FINISH	:	Matt
USES	:	As a decorative/protective texture body coat for architectural surfaces such as concrete and plastered surfaces, panels and fibre boards, ceiling boards and timber panels under interior or exterior conditions.
FEATURES	:	<ul style="list-style-type: none">• Excellent mechanical film properties such as film hardness, adhesion, scratch and abrasion resistance• Algae and fungi resistance• Resistance to mud cracking tendency• Easy application with variation in pattern and shape of the film by means of application method.• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD	:	Spray
THEORETICAL COVERAGE	:	Approx 0.4-0.8 m ² / Kg (depending on desired pattern)
DILUTION	:	Thin only to improve workability, using maximum 2% water
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• 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

NIPPON TEXTKOTE

- : • **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 : Surface Dry - 2 hrs minutes at 30 °C
 Hard Dry - 24 hour at 30 °C
 Drying time based on 1 mm dry film thickness

OVERCOATING TIME : 24 - 72 hours depending on texture size (flat, medium or large).

SPRAY APPLICATION : Delivery Pressure: 2.5 - 4.5kg/cm²
 Tip size 60° angle: 4,5, 6 mm
 Spray distance: Approximately 1 foot from substrate

To obtain 'head-cut' pattern, roller should be used to press down the paint film when it is in semi-dry condition at approximately 10-15 minutes after application

CLEANING : All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT : 80 ± 2% by weight

SPECIFIC GRAVITY : 1.87 ± 2% kg/litre

PACKING : 26 Kg

STORAGE : Store in a tightly sealed container in a cool dry place.

SHELF LIFE : Up to 6 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.

Enquiries / Contact Details : **Customer Service**
6265 5355 (Main Line)
6264 1603 (Fax)
www.nipponpaint.com.sg