

TECHNICAL DATA SHEET FOR
NIPPOLAC WATER BASED KIDS PAINT

DESCRIPTION

Water based Kids paint is Acrylic gloss enamel with extremely low odour during application and drying offering excellent film resistance properties and appearance. It is suitable for door and window trims in a wide variety of substrates including masonry, timber or metal for both interior and exterior.

It is formulated to be an environmentally friendly green product to replace conventional solvent based alkyd paint with all the benefits of an acrylic paint offering a safer environment to your kids.

TYPE

water based Acrylic paint

COLOUR

White and Colors

FINISH

Gloss or Matt finish

USES

Recommended as a solvent based enamel replacement for doors, architraves, windows and timber trims.

For bare timber and metal substrates it is recommended to apply with a coat of Nippolac water based Kid Paint with 20- 25% dilution with water.

For masonry substrates apply one coat of Nippolac elastomeric crack bridging wall primer.

FEATURES

- Environmental friendly green Emulsion
- Good coverage and hiding power.
- Good blocking resistance
- Excellent exterior durability
- Excellent Alkyd adhesion
- Non yellowing
- Easy wash up in water
- Anti-fungus property
- Fast drying

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APPLICATION DATA

METHOD	Roller , brush, air and airless spray				
THEORETICAL COVERAGE	85-100 sq.ft/liter at dry film thickness of 40 microns (Based on white colour) Actual coverage will depend on the surface texture				
DILUTION	No dilution necessary for best performances.if necessary,dilute with not more than 5% water to improve workability.				
SURFACE PREPARATION	<p>Surface must be clean, dry stable and free from all defective or poorly adhering material, dirt, grease or wax and be rubbed down using a suitable abrasive paper and dusted off.</p> <p>Treat any area affected by fungi or algae with Nippolac Anti – fungous solution. If surfaces remain powdery or suffer from alkali attack after thorough preparation, seal with one coat of an appropriate primer.</p>				
RECOMMENDED PAINTING	New surface such as bare timber or metal substrates.				
SYSTEM	<p>1 coat Nippolac water based Kid Paint as wash coat(20-25% dilution) 2 coats Kid Paint</p> <p>Previously painted surfaces</p> <p>Ensure the old alkyd surface is lightly sanded and free from dust before applying 2 coats of Nippolac water based Kid Paint</p>				
DRYING TIME	<table><tr><td>Touch Dry</td><td>30 minutes at 30 °C ± 2 °C and RH 65 % ± 5%</td></tr><tr><td>Hard Dry-</td><td>8 hour at 30 °C ± 2 °C and RH 65 % ± 5%</td></tr></table>	Touch Dry	30 minutes at 30 °C ± 2 °C and RH 65 % ± 5%	Hard Dry-	8 hour at 30 °C ± 2 °C and RH 65 % ± 5%
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Hard Dry-	8 hour at 30 °C ± 2 °C and RH 65 % ± 5%				
OVERCOATING TIME	2 hours minimum, based on normal conditions				



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

GENERAL INFORMATION

SOLID CONTENT 55± 2.% by weight (Based on white colour)

SPECIFIC GRAVITY 1.27± 0.01 (Based on white colour)

PACKING 1 ltr, 4 ltr, 10ltr , 20 ltr

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

PRECAUTION Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment. Keep the product out of reach of children.

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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