

**General Description**

Nippon Paint Formaldehyde-Buster Odour-less Kids Wood Brushing Finish is an eco-friendly and odourless interior paint specially designed for kids. It is formulated with two core technologies including “Formaldehyde Abatement”, Anti-Stain”. It provides a colourful finish and can be used for wood protection and decorative purpose.

**Features**

- Formaldehyde abatement
- Anti-stain
- Multi-colour
- Low VOC
- Odourless
- Non-yellowing
- Easy application

**Recommended For**

- Interiors
  - Furniture
  - Windows
  - Wooden door sets

**General Information**

Colour:	Standard colours as per colour card and 217 computerized colours with -4 end in 318 colour creation	Drying time: (at 25°C, RH <75%)	Surface dry: 30 mins Hard dry: 3 hrs
Type:	Acrylic and polyurethane	Overcoat Time: (at 25 °C, RH <75%)	≥8 hrs
Finishes:	Semi-gloss	Full Curing: (at 25 °C, RH<75%)	7 days
Application Method:	Brush / Air spray	Specific Gravity: (at 20°C)	1.2-1.24
Theoretical Coverage:	12-14.4 m <sup>2</sup> /L/coat	Solid Content: (by weight)	45-49%
Dilution:	Brush / Air spray ≤ 20% clean water	Packing:	1L, 3L
Dry Film Thickness:	30µm	Shelf Life:	18 months in sealed original packaging stored at room temperature and shaded place.

# Nippon Paint Formaldehyde-Buster Odour-less Kids Wood Brushing Finish

## Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<100

### Recommended Painting System

Sealer/Primer: Two or three coats of Aquatec Wood White Primer  
Top Coat: Three or four coats of Formaldehyde-Buster Odour-less Kids Wood Brushing Finish

### Surface Preparation

- All surface must be clean, dry and free from oil, grease, wax, dirt, contaminants and loose materials. The moisture content and pH value of the substrate should be less than 12% and 10 respectively.
  - New surface: Sand the wood surface along the wood grain until the surface is smooth. Then, wipe the surface until it is clean.
  - Old surface: Sand the wood surface along the wood grain after removing all dust, dirt, oil, grease and loose materials. Then, wipe the surface until it is clean.
- ◇ **Ensure fresh air ingress while applying and before dry done**
- ◇ **High humidity and cool temperature will result in longer drying time**

### Limitations

Avoid painting when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

### Clean Up

Wash painting tools with water immediately after use.

### Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

### Flash Point and Ignition Point

Flash Point: >100°C  
Ignition Point: N/A

Note: The information given applies to the product and its performance under specific test condition. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Project Sales Department. We reserve the right to modify our product specification without prior notice.

For further enquiries, please call:

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