

**TECHNICAL DATA SHEET FOR
NIPPON SOLARSHIELD**

DESCRIPTION	:	Nippon Solarshield is a premium quality solvent-based transparent wood finish especially formulated to provide long-lasting protection for wood surfaces.
TYPE	:	Air-dry one pack modified alkyd paint for exterior use
COLOUR	:	Refer to Nippon Colour My World.
FINISH	:	High Gloss, lightly coloured clear finish
USES	:	Suitable for all types of new wood surfaces and those previously painted with a transparent wood film such as stair railing, fences, door, frame, furniture and etc. Not suitable for walk-on surfaces.
FEATURES	:	<ul style="list-style-type: none">• Excellent weatherability.• Formulated with transparent pigments to stabilize wood colour and to minimize the effect of sun's harmful UV ray.• Excellent water repellency.• Good mould resistance. Prevent attack from mould, fungus, algae and mildew. .• Enhances the natural beauty of the wood grain• Excellent flow and leveling
APPLICATION DATA		
METHOD	:	Brush
THEORETICAL COVERAGE	:	Approx. 20 m ² /litre dependent on surface porosity
DILUTION	:	Ready for use, if necessary, dilution of not more than 5% with Bodelac 9000 GP Reducer or Mineral Spirit.
SURFACE PREPARATION	:	<ul style="list-style-type: none">• Surface must be clean, dry and free from grease, paint, wax and polishes. Sand to smooth surface with suitable abrasive paper, working in the direction of the grain, before dusting off.• Clean off mould, algae, lichen and moss with a wire brush, before treating any fungus growth with Nippon Anti-Fungus Solution.• For previously painted wood, smoothen the surface with sandpaper, clean off and dry prior to application.• Do not apply over wood varnish, shellac and lacquers.

NIPPON SOLARSHIELD

- DRYING TIME** : Touch dry: 1-2 hour at 30°C
- OVERCOATING TIME** : 4 hours under normal conditions
- RECOMMENDED PAINTING SYSTEM** : Apply 2-3 coats of Nippon Solarshield , depending on the substrate porosity.
- CLEANING** : Wash all equipment with Bodelac 9000 GP Reducer or Mineral Spirit

GENERAL INFORMATION

- SOLID CONTENT** : 45 ± 2% by weight (average, vary colour to colour)
- SPECIFIC GRAVITY** : 0.90 ± 2% kg/litre (average, vary colour to colour)
- PACKING** : 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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