



40/02/0018/01

TECHNICAL SPECIFICATION

NIPPON TIMBERLAC

Type	:	A one-pack modified Polyurethane based varnish that enhances the natural beauty of wood.
Colour	:	Clear or pigmented as per standard range in colour cards.
Finish	:	Gloss / Matt
Uses	:	As a decorative coat which provides excellent durability for old and new timber surfaces e.g. <ul style="list-style-type: none"> • Wooden Doors • Timber cladding/Panels • Wood furniture • Wooden sheds • Cane
Features	:	<ul style="list-style-type: none"> • Excellent for use both interior and exterior applications • Anti-fungus property to protect wood due to mildew growth • Excellent flow and leveling for smooth appearance and easy application • Highly penetrative for excellent adhesion to substrate • Excellent film hardness • Resistance to water and mild detergent for easy maintenance

RECOMMENDED PAINTING SYSTEM

1 st coat	:	Nippon Timberlac
2 nd coat	:	Nippon Timberlac
3 rd coat	:	Nippon Timberlac

APPLICATION DATA

Method	:	Roller, brush or air spray						
Theoretical Coverage	:	13 m ² /litre (35 microns DFT)						
Dilution	:	For roller or brush – use GP REDUCER <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 60%;">1st and 2nd coat</td> <td style="width: 5%; text-align: center;">-</td> <td>20% max</td> </tr> <tr> <td>Finishing coat</td> <td style="text-align: center;">-</td> <td>10% max</td> </tr> </table>	1 st and 2 nd coat	-	20% max	Finishing coat	-	10% max
1 st and 2 nd coat	-	20% max						
Finishing coat	-	10% max						

NIPPON TIMBERLAC

Spray Application	:	<table border="0" style="margin-left: 20px;"> <tr> <td style="vertical-align: top;">Delivery Pressure (kg/cm)</td> <td style="vertical-align: top;">:</td> <td style="vertical-align: top;"><u>Air Spray</u> 4</td> </tr> <tr> <td style="vertical-align: top;">Nozzle size</td> <td style="vertical-align: top;">:</td> <td style="vertical-align: top;">13.mm at 60° angle</td> </tr> <tr> <td style="vertical-align: top;">Dilution</td> <td style="vertical-align: top;">:</td> <td style="vertical-align: top;">10% to 20%</td> </tr> </table>	Delivery Pressure (kg/cm)	:	<u>Air Spray</u> 4	Nozzle size	:	13.mm at 60° angle	Dilution	:	10% to 20%
Delivery Pressure (kg/cm)	:	<u>Air Spray</u> 4									
Nozzle size	:	13.mm at 60° angle									
Dilution	:	10% to 20%									
Surface Preparation	:	<p>New substrate must be:</p> <ul style="list-style-type: none"> • Free from grease/wax/loose surface matter • Lightly scuff (sandpaper #180) to remove unwanted matter by mechanical sanding. Upon drying of first coat, scuff lightly with sandpaper #600 to remove wood fibres. <p>For repainting, sand down old paint work lightly before applying first coat.</p>									
Drying Time	:	Hard dry in 3 hours at 30 °C									
Overcoating Time	:	3 hours at 30°C									
Cleaning	:	All equipment must be cleaned immediately after use with BODELAC 9000 GP REDUCER									

GENERAL INFORMATION

Solid Content	:	55 + 2% by weight
Specific Gravity	:	0.94 ± 0.03 kg/litre
Flashpoint	:	40° C
Packing	:	5 litres and 1 litre
Storage	:	Store in a tightly sealed container in a cool and dry place.
Shelf Life	:	Up to 24 months in a tightly sealed container.
Precaution	:	It contains volatile and flammable solvents. Avoid naked flame, welding operations, etc. Ensure adequate ventilation and avoid direct contact with skin and inhalation of spray mist. Use gloves, facemasks and barrier cream.

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 Contacts	:	<p>Customer Service 6265 5355 (Main Line) 6264 1603 (Fax) www.nipponpaint.com</p>
---------------------------	---	----------------------------------------------------------------------------------------------------------------------------------------------------------------