



TECHNICAL DATA SHEET FOR
NIPPOLAC POLYURETHANE VARNISH (CLEAR / STAINED)

| | |
|----------------------------|--|
| DESCRIPTION | A fast drying high gloss polyurethane varnish, formulated for Interior wooden furniture, wooden structures, Plywood, Hardboard, Chip boards etc. It has such advantages as good adhesion, easy application, flexibility, high gloss & gloss retention. |
| TYPE | Air-drying modified polyurethane finish |
| COLOUR | Clear / Stained / Colored |
| FINISH | Gloss / Matt |
| USES | Interior wooden furniture, interior wooden structures, Plywood, Hardboard, Chip boards etc. |
| FEATURES | Easy application Quick-drying property Good flexibility Excellent gloss retention property Scratch resistance Remarkable abrasion resistance |
| APPLICATION DATA | |
| METHOD | Brush, Spray |
| SURFACE PREPARATION | <p>Eliminate oil, water, grit, dirt, marking paints and any other foreign matter. The moisture level of the substrate should be below 12 %.</p> <p>If the wood is previously varnished, it should be cleaned and sanded with fine sanding paper so that there is a Suitable surface for the subsequent coats of varnish. The undercoat should be dried properly.</p> <p>For new wood, first, apply Nippolac wood preservative (clear) for better protection from insects & termites.</p> |
| THINNING | Nippolac Mineral Turpentine (if necessary). Avoid excessive thinning (Excessive thinning can deteriorate the gloss level, adhesion & hardness of the paint film.) |
| APPLICATION | Stir well so that it is uniformly mixed with Nippolac Mineral Turpentine. Can be sprayed or applied with brush. Due to fast drying properties, take precautions to prevent the increase in thickness. |



TECHNICAL DATA SHEET FOR

NIPPOLAC POLYURETHANE VARNISH (CLEAR / STAINED)

| | |
|-----------------------------|---|
| THEORETICAL COVERAGE | 9 -11 m ² /liter at dry film thickness of 35 microns The actual coverage depends on the surface texture |
| SUITABLE UNDERCOAT | Nippolac Wood Stain & Nippolac Sanding Sealer |
| DRYING TIME | Surface drying 1 hour at 30 °C ± 2 °C and RH 65 % ± 5% Recoating 16 hours at 30 °C ± 2 °C and RH 65 % ± 5% Hard Dry 24 hours at 30 °C ± 2 °C and RH 65 % ± 5% |
| CLEANING | All equipment should be cleaned with Nippolac mineral turpentine immediately after use. |

GENERAL INFORMATION

| | |
|-------------------------|---|
| FLASH POINT | 18 °C |
| SOLID CONTENT | 61 ± 1% |
| SPECIFIC GRAVITY | Appr. 1.86 |
| PACKING | 500ml, 1lt , 4lt and 5 ltr |
| SHELF LIFE | Up to 5 years in a tightly sealed container |
| STORAGE | Store in secure dry conditions inaccessible to children and animals. Containers should be kept tightly closed during storage. Avoid spillage and contamination. Do not empty into drains or water courses. |
| PRECAUTIONS | Provide ample ventilation during application & sanding. Wear eye protectors and disposable respirators. Avoid contact with eyes & sensitive skin. In case of contact, wash with running water. Exclude sources of ignition during application and drying. No smoking. |

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 :

Nippon Paint Lanka (Pvt) Ltd.
Nippolac Towers,
69A, Buthgamuwa Road,
Rajagiriya,
Sri Lanka.
Phone +94-114-356900
Fax +94-114-356909
E-mail: colombo@nipponpaint.com.lk
Web : www.nipponpaint.com.lk