

## STYL PLUS - INTERIOR / EXTERIOR

### 1K -POLYURETHANE FOR EXTERIOR

STYL Plus Exterior 1K Alkyd Polyurethane is formulated with UV absorbers and antioxidants to help it shrug off the challenges of harsh sunlight, heat, cold and moisture. The product may appear slightly dark or purple in the can, but it dries clear. Do not apply over wood fillers or finishes containing wax or stearates.

We recommend a first coat of Sheenlac Penetrative Exterior wood stain to be applied on bare wood. Darker the wood color, better is the UV resistance.



### RECOMMENDED USE

It is an ideal choice for exterior surfaces like doors (including fiberglass and steel doors), patio furniture, fences, wooden window and other wood surfaces exposed to direct sunlight and the harsh extremes of weather. Varnish can also be used on the inside of window frames. NOT suitable for heavy wear surfaces (such as decks and walkways).

### PRODUCT BENEFITS:

- Single Component Formula** : *Easy-to-use right out of the can with no component mixing required.*
- Good gloss Retention property** : *Even after prolonged exposure to atmosphere, it keeps the initial gloss for months.*
- Low Odour** : *Paint odour is low during and after application making the property ready for occupancy in shorter period.*
- Good Flexibility** : *Special oils allow the finish to expand and contract with the wood as seasons and temperatures change.*
- Water Resistance** : *Prevents moisture absorption for prolonged wood life*
- Heavy Metals Free** : *Non-hazardous and does not contain Lead, Mercury, Chromium, Cadmium and Arsenic.*

### TECHNICAL DATA

<p><b>Appearance</b> – Glossy :Transparent clear liquid Base Matt :Translucent Base.</p> <hr/> <p><b>Finish</b> – Glossy and Matt</p> <hr/> <p><b>Gloss level (60° head)</b> – Min 90% in Glossy &amp; 25% in Matt</p> <hr/> <p><b>Solids</b> – 48-50 % by mass.</p> <hr/> <p><b>VOC</b> – 400 gm/ ℓ</p> <hr/> <p><b>Recommended DFT</b> – Min.: 12 µm                      Max.: 25 µm</p> <hr/> <p><b>Viscosity at 27 °C</b> – 30-50 sec in Ford Cup # 4 (typical)</p> <hr/> <p><b>S G at 30 °C</b> - 0.90 – 0.93 kg / ℓ (typical); Varies with the types of finishes</p> <hr/> <p><b>Flash Point</b> – above 37 °C</p> <hr/> <p><b>Thinner</b> – Sheenlac Enamel Thinner</p> <hr/> <p><b>Theoretical spreading rate</b> – 11-13 m<sup>2</sup>/ℓ per coat at 20 µm DFT. This serves as a guide only.</p> <hr/> <p><b>Practical spreading rate</b> – The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.</p> <hr/> <p><b>Shelf Life</b> – 36 months from the date of production stored at the recommended storage condition.</p>	<p><b>Precautions</b></p> <ul style="list-style-type: none"> <li>Keep the container closed after use. Do not intermix with other Products.</li> <li>It is essential that the viscosity is adjusted to the optimal viscosity for the application at hand.</li> <li>Viscosity determines the flow properties, sag resistance, consistency of finish such as gloss levels etc.</li> <li>Overcoating information is given for guidance only and is subject to local climate and environmental conditions.</li> <li>This product will yellow/darken on ageing and, not suitable for white and pale colours.</li> </ul> <hr/> <p><b>Storage &amp; Packing</b></p> <p>To be stored in a cool, dry &amp; well ventilated place away from moisture, heat and direct sunlight.</p> <p><b>Packaging</b></p> <div style="text-align: center;"> <p>500ml      1 L      4 L      20 L</p> </div>
---	--

## TECHNICAL PROPERTIES

Pencil Hardness	HB	
Conical Mandrel (1/8") 180° bend	No cracking	
Adhesion	5B (No peel off)	
Hot water resistance - 2 hrs	No damage	
Stain Resistance - Tea, Coffee, Lipstick, Mustard oil	No stain mark	
10% Sulphuric Acid Resistance -24 hrs	No mark / Damage	
5% Sodium hydroxide Resistance - 24 hrs	No mark / Damage	
QUV-A, 60° Gloss Retention, -250 hr	100%	
-500 hr	98%	
Heat Resistance Dry, Atmospheric	Continuous	Peak (for 1 hr)
	80°C	100°C

Test performance results were obtained in a controlled laboratory environment.

## APPLICATION DETAILS

**SURFACE PREPARATION:** All wood surfaces must be clean, firm and dry. Remove any oil, grease, mortar droppings, etc.

**NEW WOOD:** Sand in the direction of the grain, to a smooth finish with 150 followed by 220 grit paper. Remove dust with a damp cloth.

**PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION:** Sand to obtain a smooth surface using 150 grit emery paper. Remove all sanding dust using a vacuum or cloth dampened with mineral spirits.

**PREVIOUSLY VARNISHED WOOD IN POOR CONDITION:** Strip completely by deep sanding or by using Sheenlac Paint Remover. Rinse thoroughly with clean water. Deep sand to until there is no evidence of any residue. Remove dust with a damp cloth.

**DISCOLOURED OR WEATHERED WOOD:** Remove discolored or weathered layer by sanding with 100 grit paper and treat it with Sheenlac Pigmented Exterior Wood stains, to prevent further discoloration and restore the natural color. Sand to remove the grain rise. Remove dust with a dry cloth.

**FILLER:** Do not fill the grain pores. Use Polyester putty to seal the major holes and cracks

**STAIN THE WOOD** – Adding stain to bare or stripped wood can both change the color and highlight the grain pattern of any wood. Apply Sheenlac SB or WB Exterior wood stains by rubbing or brushing against the direction of the grain will help fill deep pores with stain and prevent the discoloration of wood. Apply a liberal amount of stain, giving the wood an ample amount to absorb. Allow to dry for 60 mins.

For product related queries, feedback and quality complaints, please contact:

Customer care: +91 8300 03 04 04

Email:ccc@sheenlac.in, Web: www.sheenlac.in

**DISCLAIMER:** The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating

N.B: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used  
Ver.1.0/TDS/2017

Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
Min	20 °C	15 °C	20%
Max	30 °C	40 °C	75%

Application Method Topcoat Glossy/Matt	Thinner	No. of coats	Re-coating Time	Sanding*
Brush, Conventional, Airless, Air Assisted Airless, HVLP	5-10% Enamel Thinner	3	16-24 h (not exceed 72 hrs)	320/400

\*Sand lightly between coats with 320 emery paper to denib. Dust off with dry cloth. This removes upstanding wood fibre ends and dust particles which could draw moisture in behind the film and shorten the life of the coating.

Drying Time	Surface Dry	Tack Free	Dry to Handle	Overcoating
(@ 30°C & 60 R/H)	30-45mins	3-4h	7days	16 h

**Clean up:** Clean all equipment immediately after use with Lacquer Thinner. It is advisable to periodically flush out spraying equipment during the working day. Frequency of cleaning is dependent upon the amount sprayed, temperature and elapsed time. Work strictly in accordance with the specified pot life of the material.

## HEALTH & SAFETY INSTRUCTIONS:

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- Refer to Material Safety Data Sheet for complete information.

**Regd. Office: Sheenlac Paints Ltd.**

Old No. 109B, New No.124, Developed Plots, SIDCO Industrial Estate, Ambattur, Chennai - 600098.