

## Technical Data Sheet

### PU Varnish Interior

Product Code - F650PU75

#### F650PU75 - PU Varnish Interior

Type	PU Varnish is a clear PU based lacquer used for all types of wood. It provides a glossy durable film
Salient Features	- Resistant to wear; - Resistant to water and usual household chemicals.
Field of Application	Can be used on wooden furniture. It can also be used on both new, untreated wood as well as previously treated wood.
Application	Brush / Spray
Available packing	1 USG, 1 Ltr

#### Technical Information

Solid contents (By Wt.)	49 ± 2%
Specific gravity (25 °C)	0.88 ± 0.02 Kg/Ltr.
Viscosity	50 ± 5 Sec (FC B4 / 25°C)
Finish	Glossy
Colour / Shades Available	15 colors through the tinting machine plus clear
Flash point	40 °C
Thinner for Mixing and Cleaning	For Brush Application – Turpentine Substitute – 8300896 For Spray Application – Synthetic Thinner – 8300022
VOC	450 gm/ltr.
Drying time	Touch dry 30 – 45 mins, Hard dry – overnight
Coverage	12 – 15 m <sup>2</sup> / litre depending on wood
Storage indication	To be stored in a cool, dry & well ventilated place away from moisture, heat and direct sunlight.
Shelf Life	24 months from the date of production at the storage condition indicated above.
Precautions	Keep the container closed after use. Do not intermix with other products

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#### Surface Preparation

##### General Instructions:

All surfaces must be clean, dry after sanding. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. All application and drying/curing process should be performed between 10 – 35 °C temperature and 30 – 60% RH to obtain the best finishing quality.

##### For Specific Surfaces:

###### A) Untreated wood

Dry sand, clean and apply one thin coat of PU varnish. After 3-4 hours the coating may be lightly sanded using a fine grade of sanding paper. After removing the dust the surface is ready for the finishing coat.

###### B) On previously coated surface

Previously coated surfaces are difficult to coat with PU varnish as small residues of wax will adversely affect the drying and adhesion. Trace of wax may be removed by repeated washing with white spirit. This is to be followed by light sanding to provide a suitable surface for application of PU varnish. It is advisable to test recoatability of the old coating by applying a coat of undiluted PU varnish to ensure drying and adhesion is satisfactory.

#### Health and Safety Information

Please refer to our Material Safety Data Sheet for guidance.

**Disclaimer:** The information in this data sheet is not intended to be exhaustive: any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to law) any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local AkzoNobel Oman SAOC representative that this data sheet is current prior to using the product.