



## JP Varnish 20-200

## Product Data Sheet

**Product Description:** JP alkyd varnish is a blend of alkyd resin with UV absorbers. A single component solvent based clear varnish for all types of wood. It is good for both interior and exterior applications and provides good protection from sunlight water and temperature variation. It enhances wood grain and color.

**Area of Use:** Recommended on all types of natural wood such as redwood, pine, cedar, maple, oak, mahogany, birch etc. Can be applied on prepared plywood and fibre board.

### PHYSICAL CONSTANTS

Colour	Clear - As per catalogue
Appearance	Golss
Solid Volume	40 %
Theoretical Coverage	16 M <sup>2</sup> per liter @ 25 microns DFT
Density	0.9 w/L
Touch dry	6-8 hours
Full Cure	48 hours
VOC	481 g/L

### APPLICATION DETAILS

Application method	Brush, Roller, Conventional Spray
Thinner	JP Thinner
Thinner %	5 to 20 % depend on spray type
Airless nozzle orifice	.011" to .013"
Airless nozzle pressure	1500 psi
Recommended DFT	25 to 30 microns
Corresponding WFT	65 to 75 microns
Use life	NA

**Note:** The varnish shall be throughly mixed prior to application. Practical spreading rate/consumption will vary and is influenced by the porosity and nature of the substrate, micro-environment, application method and workmanship.

**Application Conditions:** Application temperature above 5°C and humidity below 85%. Adequate ventilation to be provided during application and drying. Do not apply in severe weather conditions.

**Surface Preparation and Application:** Surface must be dry, clean, in sound condition and free of any contaminants. Sand paper the surface with fine grit sand paper. Dust off the surface with a tack cloth or by blowing dry clean air.

To be applied by brush, roller or conventional air-spray.

**Preceding Coats :** None

**Subsequent Coats:** None

**Storage:** Follow local legislation for storage. Avoid storage in direct sunlight preferably covered area with maximum temperature of 40°C and not below 5°C, protect from rain.

**Shelf Life:** 2 years when stored in shaded spaces.

**Safety :** Observe all safety labels on packaging and paint containers during application. Follow Material Safety Data Sheets and all local or national safety regulations. Application should be done only in well ventilated areas. Take precautions with contact with skin, eyes, inhilation. Take precautions against possible risks of fire or explosions and protect the environment. For professional use only.