

# WOODCOTE INDOOR VARNISH



NATURAL WOOD TREATMENTS / SOLVENT BASED / 22 November 2016 / V6

## PRODUCT DESCRIPTION

An extra durable, solvent-based varnish that gives an extra long-lasting, hard as nails finish. The new generation transparent iron oxides in the varnish offer the best quality that current technology can offer. Woodcote Indoor Varnish gives a satin or gloss finish without concealing the grain.

## COLOUR RANGE

Refer to the Woodcote colour card. Available in a Satin or Gloss finish. Traditional varnish can be purchased pre-tinted in a limited range of colours. Woodcote can offer an unlimited range of colours tinted at point of sale should it be required.

## PACKAGING

1 litre and 5 litre

## RECOMMENDED FOR

INTERIOR surfaces.  
For use on raw or previously coated timber.

## NOT RECOMMENDED FOR

Not suitable for exterior use, or for use on damp or wet internal timber. Do not use Woodcote Indoor Varnish Satin on floors.

## APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner. For more information on surface preparation contact your closest Paintsmiths store.

Thoroughly stir and apply 1 primer coat Woodcote Indoor Varnish, diluted by 5 -10% using Mineral Turpentine. Apply evenly using a brush in the direction of the grain. Allow to dry before over-coating.

Then apply 2 finishing coats of Woodcote Indoor Varnish to the prepared surfaces, in the direction of the grain, using a brush at the stipulated spread rates. Allow to dry before over-coating.

Note: At least 3 coats should be applied to raw timber in order to achieve an even and durable finish. Sand lightly between coats.

## SPREAD RATE

± 8m<sup>2</sup>/litre/coat

NOTE: The spread rates quoted are approximate and should only be used as a guide as the actual rate will vary depending on the condition and porosity of the substrate.

## OVERCOATING TIME

> 16 hours

NOTE: It is very important that over coating times, as set out for the various products, are adhered to and also that the prevailing weather conditions are taken into account. Ambient and substrate temperatures, humidity and wind etc. can influence drying times of all coatings. Performance problems can occur if any of the previous coats have not been allowed to dry properly before being overcoated.

IMPORTANT: To prevent surface contamination, coatings must not be left longer than 48 hours between coats. If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating.

## CLEANERS/SOLVENTS

Mineral turpentine

## PREVENTING PROBLEMS AND GENERAL INFORMATION

A WORD OF CAUTION: When applying flammable, solvent-based products, ensure good ventilation and do not smoke. Avoid contact with skin. Keep out of reach of children. If swallowed, do not induce vomiting, but drink plenty of water and get medical assistance.

IMPORTANT: All substrates must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C.

Humidity must not be below 10% and not higher than 85%.

- Stir tinted colour well before use.
- Can be tinted using tinting machines with transparent iron oxides.

## ENVIRONMENTAL NOTE

Please note: Disposal of paint containers and/or contents other than in an approved manner may result in contamination of our water ways or the pollution of our environment. Do not clean equipment where water and solvents will enter storm water drains. Please dispose of unused paint and paint containers through an approved recycling scheme or seek advice from our local council about other accepted disposal methods. For more information on our environmental policies, enquire in store.

## VOC GREEN FILTER

The information herein provided is based upon our current theoretical compositions/calculations, and current data from our raw material suppliers.

We thus reserve the right to amend and correct when/if necessary.

## FOOTNOTE

The above information is intended as a guide only. Since this product is applied by 3rd parties, Paintsmiths and Kansai Plascon cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and Kansai Plascon reserves the right to make changes at any time, without notice.



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## TECHNICAL DATA

Viscosity	52 - 58ku
Specific Gravity	0.88 g/ml +/- 0,05
pH	N/A
Weight Solids Content	47% (+/- 5%)
Fineness of grind	bit free
Volume Solids Content	40% (+/- 5%)
Pigment Volume Concentration	Gloss: N/A, Satin: 5% (+/- 1%)
Spread Rate	8 m <sup>2</sup> /litre/coat
Dry Film Thickness	50 microns
Surface Dry	< 2hrs
Hard Dry	< 8hrs
Overcoat	>16hrs
Sheen 20° (on glass @ 100microns	N/A
Sheen 60° wet film thickness	satin and gloss
Sheen 85° after 24hrs)	N/A
Diluent/Cleaning	Mineral turpentine
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
Drying Mechanism	solvent evaporation and catalytic reaction between metal driers and resins
Scrubs	N/A
Vehicle Type	Urethane Alkyd and Gelkyd
Pigment Type	N/A
Application	brush or roller

All tests are performed at 23°C and 50% relative humidity.  
Contact our Technical Department on 021 551 5570 should you require any further information.  
Material Safety Datasheets are available on request.



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