



A.C. WOOD FINISHES

PRODUCT DESCRIPTION

The O'Grady coatings range of premium quality Wood Finishes consists of clear and pigmented acid catalyzed coatings in a range of reflectance's from gloss to matt.

PRODUCT FEATURES

A.C. Wood finishes dry by a combination of solvent evaporation and chemical reaction, resulting in a hard, tough and mar resistant film.

- * Hard when dry
- * Durable
- * Fast drying
- * Mar resistant.
- * Range of reflectance's available.
- * Good adhesion to substrate
- * Ideal finish for wood substrates.
- * Wood finish can be used as base coat and final coat
- * Excellent inter-coat adhesion.
- * Excellent interior durability.

TECHNICAL INFORMATION

Colour:	White, Black, Clear.
Appearance:	Gloss, Satin, Matt.
Generic type:	Urea formaldehyde Alkyd resin base.
Total solids:	30 - 45 %
S.G.:	0.9 - 1.25
Viscosity:	60 - 65 ku
Spreading rate:	4 - 8 ² / m/ l depending on equipment and film thickness.
Solvent:	Wood finish Thinners
Recommended DFT:	35 - 45 microns
Pot Life:	8 hours at 25 C
Mix ratio:	40 ml catalyst for 1 litre Paint.

STAIN RESISTANCE

Good resistance to household and industrial chemicals.
High resistance to discolouration.

SURFACE PREPARATION

All surfaces are to be clean and dry, free of oil, grease and old paint.
Sand surfaces with 220 grit abrasive paper.

APPLICATION

Stir contents thoroughly with a flat paddle. Add the required amount of catalyst then dilute to 18 seconds Ford 4 cup.

A minimum of two coats are required in order to obtain the best possible result. Allow 2 hours for the first coat to dry at 25 C prior to sanding with 220 grit abrasive paper.

Wood Finish can be applied with all conventional spray equipment and curtain coated. It is not recommended to apply with brush or roller.

Dilution should always be done with Wood Finish Thinners.
Clean up with Lacquer thinners.

Never allow Wood Finish to dry in equipment.

ENVIRONMENT

It is recommended that application be confined to the following:

	Min	Max
Surface temperature:	15° C	30 °C
Ambient temperature:	15 °C	30 °C
Relative humidity:	Max 75%	

Or at least 3°C above Dew Point.

Do not leave the container open, as a skin quickly forms on the surface of the paint.

OVERCOATING TIMES

15° C:	4 hours
20° C:	3 hours
25° C:	2 hours
30° C:	1 hour

DRYING TIMES

Touch Dry	15 mins at 25 °C
Handle dry	2 hours at 25 °C
Stacking dry	12 hours at 25° C
Full cure	7 days at 25 °C

LIMITATIONS

Sustained cold conditions can result in paint failure.
Avoid painting on wet substrates and in wet conditions

STORAGE AND HANDLING

Store in a cool and dry area, away from heat, direct sunlight and severe cold.

SAFETY PRECAUTIONS

Always wear safety equipment when working with Wood Finish. e.g. Overall, gloves, glasses and mask.
Avoid contact with skin, eyes and mouth.

KEEP OUT OF REACH OF CHILDREN.

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Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

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