



TECHNICAL & PRODUCT INFORMATION

OXYDEC AN OPAQUE HIGH PERFORMANCE EXTERIOR WOODFINISH

FOR APPLICATION AS A FULLY FINISHED COATING SYSTEM FOR JOINERY ITEMS , WINDOWS & DOORS

OXYDEC is a fully Opaque MICROPOROUS flexible coating for all types of timber. Its unique resin combination provides rapid water resistance development. OXYDEC is a medium solids/medium to high build finish containing fungicides to protect against blue stain, mould etc. The fully opaque effect of OXYDEC makes a truly professional finish. OXYDEC is available IN ANY RAL and BS 4800 COLOUR and is available as GLOSS OR SEMI-GLOSS FINISH.

CHARACTERISTICS

OXYDEC can be brushed or spray applied directly onto new timber or ideally timber previously primed. The total solids of OXYDEC provides a tough durable coating which is:

- High build/flexible
- UV resistant - microporous
- Low odour
- Fungicidal resistant
- Peel and crack resistant
- Water repellent
- Solids: approx 45%
- Minimum 7-10 year durability

USE

OXYDEC is a high performance flexible coating for both internal and exterior use. Ideally suited for windows, doors cladding, fascias, garden furniture etc providing a tough durable finish to timber. OXYDEC should be applied over primed timber. OXYDEC is microporous and allows moisture vapour transmission from the timber thus reducing the risk of cracking.

DRYING TIMES: 45 MINUTES - 2 HOURS depending on temperature, humidity, and amount applied.

Advised drying conditions: Temp to be at least 8c

COATING THICKNESS A minimum wet coating thickness of between 180 - 250 microns **per coat** should be applied and a minimum of 2 coats when spray applying.

DURABILITY : Excellent exterior performance. Depending on the severity of exposure, 7-10 years with a full primer and 2 top coat application at recommended coat thickness. Maintenance coats should be applied as a single coat.

COVERAGE: Planed, smooth timber: approximately 8 sq m /L per coat brush applied. Spray Applied at recommended coating thickness. Approx 6 sq m / L per coat. All figures indicated are for guidance only, and are dependant on factors such as temperature, humidity and porosity of timber.

ROUGH SURFACES Approximately 3-5 sq m/L per coat.

PREPARATION :

Remove dirt and all loose material. Ensure that the surface is sound and dry. Apply a suitable primer such as **Multiflex 500** or in the case of potentially stain discolouring timber, Multiflex

ISOBLOC ST. Apply primer coat at a wet coating thickness of approximately 180 microns, particularly on porous -open grained timber ie. plywood and some mahogany types ie Luan. Sand and remove any loose fibres.

APPLICATIONS : NEW WOOD

Vacuum preservative treated timber must be dry and free from trace solvents before coating. Apply primer coat as above, Allow to dry, Followed by first coat of Oxydec. Allow to dry and apply second and, where deemed necessary, a third coat. Adhere to recommended wet coating thickness.

AGED PAINTED SURFACES:

Oxydec is a fully opaque coating with excellent hiding properties, and may be applied over existing painted surfaces. If the surface is aged poorly then remove all paint down to bare wood. Sand down and apply Oxytan minimum two coats.

APPLICATION METHOD :

BRUSH Apply in free flowing motion. **Do not over Brush** and maintain a constant wet edge. Allow to dry before applying second or third coat. Avoid runs due to excess. **WHEN BRUSH APPLYING EXTERNALLY, DO NOT PAINT WHEN RAIN IS IMMINENT OR BELOW 10 C DO NOT PAINT ONTO FROZEN TIMBERS.**

SPRAY Oxydec may be applied by conventional spray or turbo electric spray equipment. Do not apply excessive amounts. Use fine spray pattern in relation to area size of subject timber. Allow to dry before applying second coat. Air Pressure should be set to 2-3 bar and material nozzle size at 1.1 to 1.4 ml avoid excessive fan widths which may cause excess over spray. set fan width to no more than 6 inches.

AVAILABILITY 5 Litre and 20 Litre Gloss and Semi-Gloss Finishes.

This data sheet provides product data, advice and guidance only. It does not constitute a specification.