



TECHNICAL & PRODUCT INFORMATION

OXYTAN A TRANSLUCENT HIGH PERFORMANCE EXTERIOR WOODFINISH

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

OXYTAN is a fully transparent MICROPOROUS flexible coating for all types of timber. Its unique Resin combination provides rapid water resistance development. OXYTAN is a medium solids/medium to high build finish containing fungicides to protect against blue stain, mould etc. The wood grain enhancing effect of OXYTAN makes a truly professional finish to staining wood. OXYTAN is available IN ANY Wood shade and Clear. GLOSS OR SATIN FINISH.

CHARACTERISTICS

OXYTAN can be brushed or spray applied directly onto new timber or timber previously stained with Multiprime base stain. OXYTAN provides a tough durable coating which is:

- High build/flexible
- UV and fungicidal resistant -
- Low odour
- Peel and crack resistant
- Water repellent
- Solids weight: approx 40%
- Minimum 3-4 year durability (see DURABILITY)

USE

OXYTAN 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. OXYTAN should be applied over Multiprime Colour Base. The micro porous nature of Oxytan allows moisture vapour transmission from the timber thus reducing the risk of cracking. Do not apply over timber which has not dried from previous preservative pressure treatment.

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

Advised drying conditions: temp to be no lower than 8c

DURABILITY : Excellent exterior performance. Depending on the severity of exposure, 3-4 years with a full 3 coat application at recommended coat thickness. Maintenance coats should be applied as a single coat 3-4 years. Light coloured stains such as Light Oak will provide less durability 2 -3 years and require a minimum of 3 coats and increased maintenance.

COATING THICKNESS: A wet coating thickness of between 180 - 250 microns per coat **must** be applied . When applying by brush, a **minimum** of 3 coats is required to establish the required final coating thickness/coat wt. This is essential for Light coloured stains.

COVERAGE: Planed, smooth timber: approximately 10 sq m/l per coat brush applied. Spray applied at recommended coating thickness....Approx 6-8 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.

PREPARATION :Remove dirt and all loose material. Ensure that the surface is sound and dry. Apply Multiprime Colour base coat. Lightly sand and remove any loose fibres. **Do not** coat preservative treated timber which is not fully dry.

Either with base coats or finishing top coats.

Ensure that ALL wood glue / Adhesive has been removed.

Where excess glue has exuded from the joints. Wipe clean and ensure that ALL excess has been removed using a cloth with HOT water. Dry the timber with clean dry cloth.

APPLICATIONS: NEW WOOD

Apply Oxytan directly to pre-sanded / Colour base treated timber all round. Vacuum preservative treated timber must be dry and free from trace solvent before applying Oxytan. Allow first coat to dry and apply second and, where deemed necessary, a third coat. Adhere to recommended wet coating thickness. **EXTREME EXPOSURE-** Use Oxytan 3/4 coats.

AGED STAINED WOOD:

Stained timber in sound condition should be cleaned down with a stiff brush, washed and dried and then apply Oxytan. It is recommended to apply a minimum of 2 coats.

Stained timber in poor condition should be treated to complete refurbishment – total removal, re-stain and treat as new wood.

AGED PAINTED SURFACES:

Oxytan is a translucent coating and will not hide pre-painted surfaces. Remove all paint down to bare wood and Re-stain using Multiprime Colour base. Sand down and apply Oxytan mini-

APPLICATION METHOD :

BRUSH Apply in free flowing motion. **Do not over Brush** and maintain a constant wet edge. Allow to dry before applying further coats.

SPRAY Oxytan 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.

DIPPING & VACUUM COATING GRADES: Are available For further Information please contact Technical or Sales Dept.

AVAILABILITY: 5 Litre and 20 Litre

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