

PRODUCT INFORMATION SHEET

DESCRIPTION:

Hy-Deck is a water based acrylic hybrid emulsion low film finish for exterior wood and is ideal for coating garden decks, verandas, piers and other garden structures.

It has a special wax enriched formula, which repels water and provides excellent protection against water damage such as splitting, rot and warping caused by water absorption. Hy-Deck has effective antibacterial properties and will inhibit mould, mildew and algae.

Hy-Deck is a UV stable semi transparent finish containing a brown pigment, which will provide additional protection against harsh weather damage, water and will delay the greying of the wood.

After application, Hy-Deck will present a subtle timber colour showing the grain and texture of the wood, enhancing the natural beauty and finished appearance.

Simply apply with a brush or a roller and clean up afterwards with water. The floor will be dry in one or two hours. Leave for twenty- four hours before applying additional coats. Hy-Deck will not peel or craze as it weathers. The emulsion film breaks down evenly over its effective life, leaving an easy to prepare surface for recoating.

FEATURES AND BENEFITS:

- Quick drying
- Easy water clean up
- Wax component that protects wood from water
- Acrylic-Hybrid emulsion
- Semi-Transparent finish
- Enhances natural beauty of exterior timber
- Brown pigment
- UV-Stable finish
- Even break down, no peeling

TECHNICAL INFORMATION

Type of Finish:	Semi Transparent Acrylic Hybrid Emulsion Finish
Solids Content:	20 ± 1 %
Viscosity:	Approx. 11-13 sec @ # 4 25°C
pH value:	8.00-9.00
Specific Gravity:	0.9860-1.0860
Drying Time:	1-2 hours
Application tools:	Brush, Roller
Application Rate:	Approx. 10-15 m ² , depending on age and timber porosity
Safety:	Non-Hazardous. For more details see SDS.
Flash Point:	Non-Flammable
Shelf Life:	At least 1 year from the date of production, in unopened original container.
Storage/Transport:	The temperature must not fall below +5 °C or exceed +30°C during storage and transport. Keep out of direct sunlight
Pack Size:	5Lit and 15Lit

PRECAUTIONS

- Note: Do not sand floor with grits above 120 as fine sanding will prevent the finish from penetrating the timber
- Do not apply Hy-Deck in direct sun. The finish will dry too quickly and will not absorb properly into the wood. Try to find at least two days with temperatures between 15°C and 25°C.
- Floor temperature must be between 10-30° C.
- Floor moisture content must be between 5-15 %. A moisture meter is recommended to indicate the curing conditions of finish.

DIRECTIONS FOR USE:

EXTERIOR TIMBER

INITIAL FLOOR PREPARATION

GOOD FINISH STARTS WITH GOOD PREPARATION!

FOR NEW FLOORS

Reference is made to the Australian Standard Code AS 4786.2-2005: Timber Flooring – Sanding and Finishing.

Sand exterior timber floor using accepted Australian Standards Procedures.

Machine sand new floors to ensure an even and smooth finish and to remove any impurities in the wood.

Note: Do not sand floor with grits above 120 as fine sanding will prevent the finish from penetrating the timber.

Clean dirt from the timber floor by thorough sweeping or vacuuming.

Tack rag the floor with moist lint free cloth and let it dry completely. Sweep or vacuum the floor before finish is applied.

FOR PREVIOUSLY SELAED FLOORS

Repair any structural damage of the exterior timber floor by hammering in loose nails, tightening screws or bolts and replacing deteriorated wood if necessary. Further preparations of the external floor will depend on its physical condition. External floor can either be sanded or chemically cleaned.

- If needed, sand timber floor using accepted Australian Standards Procedures. Depending on the roughness of the timber grits up to 120 can be used.
- Clean floor by scrubbing with a brush, detergent and water hose or by pressure washing. Recommended detergent is Timber Pre-clean. If timber is greasy or oily mix warm/hot water. Otherwise use cold water. Let the floor dry completely. It is a good idea after washing to sand the floor lightly. Sweep or vacuum the floor before finish is applied.

PLEASE NOTE: Do not apply Hy-Deck in direct sun. The finish will dry too quickly and will not absorb properly into the wood. Try to find at least two days with temperatures between 15°C and 25°C.

Floor temperature must be between 10-30° C. Floor moisture content must be between 5-15 %. A moisture meter is recommended to indicate the curing time of finish. Do not apply in extremely hot weather.

Ensure all contaminants are removed; try Hy-Deck on small area (1m²) first!

APPLICATION

Stir Hy-Deck thoroughly. Do not shake.

Apply a thin and even coat of Hy-Deck using a brush or a roller. Go with the grain of wood. Do not allow the finish to puddle. Use a paintbrush to apply the sealer in corners and other difficult areas such as steps, railings and etc. Apply up to two additional coats if desired.

DRYING TIME:

Allow 1-2 hours for all coats to dry. Drying time of Hy-Deck depends on the environmental conditions of the area such as humidity, air-flow and temperature.

SAFETY May cause an allergic skin reaction

Keep out of reach of children. Read label before use. Avoid breathing dust, fume, gas, mist, vapours or spray.. Contaminated work clothing should not be allowed out of the workplace. Wear protective clothing, gloves and eye/face protection.