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TECHNICAL SPECIFICATIONS - Timber Pro UV ENVIRO-SAFE FINISHES

Manufacturer and Supplier

Heartwood Corporation 2232 East Burnside Street Portland, OR 97214
Factory Outlet:(503) 232-1705 Toll Free:(888) 888-6095 Fax:(503) 235-8794

Product Type

Natural, plant-based, oil-malinized resin, water-borne (oil-based, water-borne)
Breathable (allows for water vapor transmission), non-flammable, water clean-up
Clear, semi-clear, or semi-transparent penetrating wood stain/protectant
Interior/exterior formulas
30% non-evaporative resin solids

Volatile Organic Compounds (VOC's)

168 grams per liter
DOT regulations: not regulated
Percentage of hazardous ingredients: less than 9%, environmentally safe

Unique Features

Non-evaporative once cured Will not bake out of wood Does not darken over time Does not need to be stripped before maintenance coats are applied

Special Additives

Optional fungicide/algaecide (1% solution, manufactured by Troy Chemicals)
Top quality ultraviolet absorbers and reflectors, micro-transoxide absorbent pigment for added protection

Application Procedure

Apply by sprayer, brush, roller, paint pad, or dip tank. Flood coat and then smooth out all runs, drips, or puddles. 2-3 coats recommended for rough sawn siding or fencing. For maximum protection, especially on siding, Timber-Tek Clear UV Topcoat recommended for a third coat.
New, smooth wood may only absorb 1-2 coats.

Coverage

Coverage always depends on age, moisture level, and porosity of the wood.
Rough sawn cedar siding or shingles: 100-150 square feet per gallon net coverage (allow for 2 coats of semi-transparent stain and 1 clear topcoat)
Cedar shake roofs: 75-100 square feet per gallon net (1 heavy flood coat)
Smooth cedar, fir, pine, or redwood: 150-175 square feet per gallon net (2-3 coats)
Exotic woods, mahogany, ironwood, ipei, Port Orford cedar: 200-250 square feet per gallon net (2 coats)

Maintenance

Lightly pressure-wash wood or scrub with soft bristle brush and mild detergent as needed. Clean horizontal surfaces more often than vertical surfaces. Apply maintenance coats as needed to thoroughly cleaned wood. Stripping wood prior to maintenance coating is not necessary.