



AP.2

NATURAL AGED GREY FINISH - WOOD SATURATOR

Product description	AP.2 is a high solids, semi-transparent, premium penetrating oil finish for interior and exterior wood. Developed to penetrate deep in to the wood, it provides long lasting protection against moisture damage; offers superior UV resistance, at the same time giving the wood a natural aged grey appearance. AP.2 provides a mildew resistant finish, which, because it is non-film building, will not crack, peel or flake and is easy to maintain. When AP.2 is first applied the wood will have a natural weathered grey look that will gradually lighten over time depending on the intensity of weathering and sun exposure.
Properties	<ul style="list-style-type: none">• High UV resistance.• Excellent penetration.• Non-film forming.• Easy maintenance - no sanding, no stripping.• Mildew resistant.• Easy to use.
Basic uses	<ul style="list-style-type: none">• Exterior and interior use.• Softwoods: Cedar, Pine, PTW, Larch, Douglas Fir, Spruce...• Thermo heated wood and Broad leaved woods' (Oak, Beech, Maple...)• Tropical hardwoods: Ipe, Teak, Cumaru, Iroko, Bangkirai...• Horizontal and vertical surfaces.• Decking, Cladding, Garden Furniture, Joinery, Shakes, Shingles....
Technical data	<p>Finish: Semi-transparent Matt. Vehicle Type: Alkyd resins. Solvent Type: Solvent Specific Gravity (at 20°C): 0.950 ± 0.05. Physical State: Liquid. Solid Content: 51% ± 3. Flash point: > 64°C. Shelf Life: 2 years in original unopened packaging. Container Size: 2.5L, 20L. Colour: Weathered Grey. Drying time(s): 24 hours depending on temperature and humidity. VOC: EU limit for this product (cat A/f) 700 gr/L (2010). This product contains max 500 gr/L.</p>
Application tools	Brush. Roller. Spray: Airless, HVLP.
Surface preparation	<p>General Directions: Surfaces must be clean, dry and free of dirt, grease, grime, mildew and previous coatings. Treat mildew with a 50/50 bleach/water solution. Scrub solution on to surface and allow to stand for 10-15 minutes; rinse thoroughly. After cleaning, allow wood to dry 2-3 good drying days or until it has reached a moisture content of 18% or less before applying AP.2. AP.2 may only be applied to bare wood surfaces or a weathered wood surface that was previously finished with AP.2. ALL other finishes must be completely and thoroughly removed. If necessary sand surface after cleaning and/or stripping (80 grit paper).</p> <p>New wood surfaces: Allow wood to weather for 1-3 months so that the pores of the wood open and for PTW to dry OR treat with AQUANETT®* or PREPDECK®* and neutralise with NET-TROL®*. New wood surfaces have a hard shiny surface called mill-glaze that prevents maximum penetration and adhesion of any finish, treating the wood with AQUANETT®* or PREPDECK®* or allowing the wood to weather for 3 months removes/reduces this, ensuring maximum performance of the finish. Iroko, Azobe, Padouk: see restrictions.</p>

The information set out cons are purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.



Surface preparation

(suite)

Weathered wood surfaces (untreated):

Wood that has weathered longer than 12 months or turned grey should be cleaned with NET-TROL®* to remove all loose wood fibres, dirt and other surface contaminants. If wood is severely contaminated, clean with PREPDECK®* or AQUANETT®* and neutralise with NET-TROL®*.

Previously oiled surfaces:

All other oils or sealers must be completely and thoroughly removed with AQUANETT®* or PREPDECK®* and the stripped surface neutralised with NET-TROL®*.

Previously coated surfaces (paint, stain, varnish...):

All previous coatings must be completely and thoroughly removed with DILUNETT®*, PREPDECK®* or CDKP® 90*.

Solvent (oil or alkyd based finishes): Strip with DILUNETT®* neutralise with NET-TROL®*.

Acrylic finishes - Water-based: Strip with PREPDECK®* neutralise with NET-TROL®*.

Other finishes i.e. 2 pack epoxies, urethanes... Strip with CDKP® 90*.

Note: Hardwoods inc' exotic hardwoods and woods rich in tannins i.e. Cedar, Douglas Fir, Teak, Ipe... may darken with AQUANETT®*, PREPDECK®* or DILUNETT®*, neutralising with NET-TROL®* immediately after rinsing will lighten and restore the woods colour.

Interior

Thoroughly remove any existing coatings with CDKP® 90* or by mechanical abrasion.

Sand surface with 80 or 100 grit paper to open the woods' pores.

Dust off and wash with Methylated Spirits (Denatured Alcohol), Acetone or similar (NOT White Spirit) to degrease the surface.

Allow to dry.

Application

Use as is. Do not thin.

Stir or shake can well before and during application. Note: fast sedimentation of product.

Apply a single liberal application of AP.2 working in the direction of the grain.

For very porous surfaces a 2nd application may be applied as soon as the 1st has penetrated (normally 20-30 min). DO NOT allow the 1st application to become touch dry or dry prior to applying the 2nd application. Brush out excess AP.2, 20-30 min after final application to avoid it drying as shiny spots on the surface.

AP.2s' place is in the wood not on the surface. Do not create a film on the surface.

Optional finish – Interior: If desired a lustre finish can be achieved by saturating the wood with DEKS OLJE® D.1* or XYLKOTE* 24 hours after the AP.2 has been applied.

Coverage

10 to 12 m² per litre.

Actual coverage will vary depending on application method, type, texture, age and porosity of the wood.

Maintenance

AP.2 will gradually lighten over time due to exposure to the sun and UV rays.

Inspect the finish bi-annually.

Maintenance is due when the finish has severely faded. Surfaces with harsh exposure to the sun, weather and foot traffic will show wear more quickly than other areas.

Areas retaining good colour do not need re-treating.

Clean surface with NET-TROL®*.

Re-apply AP.2 as directed under "Application".

Cleaning with NET-TROL®* once a year between treatments to remove dirt and contamination will renew the appearance of the finish and wood.

Restrictions

The tannins and natural oils in wood such as Iroko, Azobe, Padouk impede the penetration and drying of finishes. These wood species should be thoroughly prepared or allowed to weather for 12 months before applying AP.2. Contact us for preparation advice.

Plywood – Contact us.

Clean-up

Clean all tools and equipment with white spirit whilst still wet. If allowed to dry remove with paint stripper. Any rags etc soaked in AP.2 may spontaneously catch fire if improperly discarded. Rags etc must be saturated with water or placed in a sealed water filled container and disposed of according to local regulations.

Storage

Left over AP.2 should be transferred to a smaller, airtight, closed metal or glass container.

Keep from freezing and high temperatures.

General information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. OWATROL International is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local OWATROL Agent for your country.

The information above is correct at the date of issue.

All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.

Safety

Refer to the safety data sheet (MSDS) available at www.owatrol.pro and text on the packaging. Keep out of the reach of children.

Issue date

January 2014.

* Same manufacturer

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AP2 is a trademark



Find all our solutions:

www.owatrol.pro