



Exterior



TEXTROL® UV+

CLEAR PROTECTION FOR CLADDING

Product description	TEXTROL UV+ is a clear, waterbased finish for cladding. Incorporating UV filters and photo stabilising technology that fixes the woods lignin, TEXTROL UV+ prevents the wood fibres from breaking down and turning grey, thus maintaining and enhancing the natural look of the wood. TEXTROL UV+ may be used on softwoods and European hardwoods.
Properties	<p><u>3 in 1 Technology</u></p> <ul style="list-style-type: none"> • Stabilises the woods lignin. → Prevents greying. • Protects the wood structure. → Prevents breakdown of the wood fibres. • UV Filters. → Maintains the natural look of the wood. • Clear, long lasting protection. Photo stabilising technology fixes the woods lignin. • Does not peel or flake. • Maintains and enhances the natural look of the wood. • Waterbased – Low odour. Quick drying. Easy application.
Basic uses	<ul style="list-style-type: none"> • Exterior use only. • Vertical surfaces - Cladding. • Softwoods – Cedar, Larch, Spruce, Pressure Treated Softwood, THT (see restrictions)... • European hardwoods – Oak, Chestnut, Beech... • Rough sawn and planed wood.
Technical data	<p>Classification: Family I class 7b2 according to standard NFT36-005. Finish: Matt sheen. Vehicle Type: Acrylic Solvent Type: Water. Specific Gravity (at20° C): 1.02 ±0.05. Physical State: Liquid. Solid Content: 23% ±1. Flammability: Not classed as flammable. Shelf Life: 1 year minimum in original unopened packaging. Container Size: 1L, 5L, 20L. Colour(s): Clear. Application Temperature: 10°C to 30°C. Dry time(s) (at 20° C and 50% RH): Recoat: 2 to 4 hours. Do not exceed 36 hours between coats. Fully cured: 36 hours. VOC: EU limit value for this product (cat A/e) 130g/l (2010). This product contains max 55g/l.</p>
Application tools	<p>Brush. Roller. Spray.</p>
Good application practice	<p>On white woods e.g. Spruce, a slight change in colour may be observed. Test on a small area prior to commencing the job. Cover everything you do not wish to coat, including plants and shrubs. Do not apply in direct sunlight or to hot surfaces (max 30°C). Surfaces in direct sunlight can reach temperatures of 60°C even when the air temperature is 30°C. Do not apply if cold and/or wet weather is expected within 24 hours. Do not thin. Always work the entire length of a board or piece of wood to a logical break. Never stop application in the middle of a board or piece of wood. Vertical cladding should be coated from top to bottom. After spray application, always back-brush or back-roll to improve penetration and uniformity of coverage. Ensure wood is dry - max 18% moisture content.</p>
Surface	<p>General directions:</p>

Les informations exposées ci-contre sont données à titre indicatif et rattachent pas la responsabilité du fabricant. L'application des produits n'étant pas faite sous son contrôle.

preparation	<p>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 and/or stripping, allow wood to dry 2-3 good drying days or until it has reached a moisture content of 18 % or less before applying finish. TEXTROL UV+ can only be applied to bare wood surfaces or weathered surfaces previously finished with TEXTROL UV+. ALL other finishes MUST be completely and thoroughly removed. If necessary sand surface after cleaning and/or stripping (80 grit paper). New wood surfaces: <u>Rough Sawn:</u> Apply TEXTROL UV+ <u>Planed:</u> New smooth, planed wood has a hard shiny surface called mill-glaze that prevents maximum penetration and adhesion of any finish, this should be removed to ensure maximum performance of the finish. Treat with AQUANETT®* or PREPDECK®* and neutralise with NET-TROL®* OR sand with 80 grit paper to open the wood pores, dust off and degrease surface with Methylated Spirits or other suitable solvent, NOT White Spirits. 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 AQUANETT®* or PREPDECK®* and neutralise with NET-TROL®*. Previously coated surfaces (oiled, paint, stain, varnish...): All previous finishes must be completely and thoroughly removed. Oils and sealers: Strip with AQUANETT or PREPDECK, neutralise with NET-TROL. 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*, neutralise surface with a suitable solvent - Acetone, White Spirits, Methylated Spirits... Note: Hardwoods and woods rich in tannins e.g. Oak, Chestnut, Douglas Fir, Cedar... may darken with AQUANETT®*, PREPDECK®* and DILUNETT®*, neutralising with NET-TROL®* immediately after rinsing will lighten and restore the woods colour.</p>
Application	<p>Use as is. Do not thin. Stir can well before and during application. Apply 3 coats of TEXTROL UV+, working in the direction of the grain. Allow 2 to 4 hours between coats. Do not exceed 36 hours between coats.</p>
Coverage	<p>12m² per litre per coat. Actual coverage will vary depending on application method, type, texture, age and porosity of the wood.</p>
Maintenance	<p>Approximately once every 4-5 years depending on wood species and age of wood at time of initial application e.g. new or weathered. TEXTROL UV+ will gradually fade over time due to exposure to the weather and UV rays. Inspect annually after 3 years. Maintenance is due when the finish has faded and the wood appears wet after raining or the wood has a weathered grey appearance. ROUTINE MAINTENANCE (TEXTROL UV+ in good condition) Clean surface with N4* OR NET-TROL*. After cleaning, sand surface with 120 grit paper. Dust off and wipe with Methylated Spirits (Denatured Alcohol) to remove any remaining sanding residue. Apply one coat of TEXTROL UV+ RESTORATIVE MAINTENANCE (TEXTROL UV+ in poor condition – bare weathered areas...) Clean surface with NET-TROL* After cleaning, sand surface with 120 grit paper. Dust off and wipe with Methylated Spirits (Denatured Alcohol) to remove any remaining sanding residue. Touch in any bare areas with 1 coat of TEXTROL UV+ Apply 2 coats of TEXTROL UV+ to the entire area.</p>
Restrictions	<p>Not suitable for exotic hardwoods or thermally heated, oil impregnated wood.</p>
Clean-up	<p>Soap and water.</p>

Storage	Keep from freezing and high temperatures.
General information	<p>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.</p> <p>The information above is correct at the date of issue.</p> <p>All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.</p>
Safety	Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.
Issue date	June 2015.

* Same manufacturer

TEXTROL® UV+ is a trademark

Find all our solutions: www.owatrol.com