



TEXTROL® HES

ONECOAT PENETRATING OIL FINISH FOR WOOD



PRODUCT DESCRIPTION

Textrol® HES is a onecoat, penetrating oil finish for softwoods and European hardwoods. Developed to penetrate deep into the wood, Textrol® HES has a high solids content that protects the wood against the vagaries of the weather and UV rays. Having a matt-sheen finish, Textrol® HES enhances the grain and natural beauty of the wood.

BASIC USES

- Softwoods – Cedar, Larch, Spruce, Pine, Pressure Treated Wood (PTW)....
- European Hardwoods – Oak, Chestnut, Beech....
- Thermally Heated Wood (THT), Kebony**.
- Horizontal and vertical surfaces.
- Rough sawn and Planed wood.
- Decking, Garden Furniture, Cladding, Shakes, Shingles, Fences...

** See Restrictions

PROPERTIES

- Onecoat, penetrating oil finish.
- High solids content – Increased UV protection.
- Enhances the natural beauty of the wood.
- Non-film building – No peeling or flaking.
- Microporous – Allows wood to breathe.
- Matt-sheen finish.
- Based on natural oils.

FINISH Matt Sheen	SIZES 1L, 5L, 20L	USAGE Exterior
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Clear



Light Oak



Rustic Oak

TECHNICAL DATA

Vehicle Type	Alkyd Resins
Solvent Type	White Spirit
Specific Gravity	0.96 ±0.05 at 20°C (68°F)
Viscosity	Semi Thick
Solid Content	69% ±2%
Flash Point	>60°C (140°F)
Shelf Life	2 years minimum in original unopened packaging.
VOC	EU limit value for this product (cat. A/e) 400 g/L (2010). This product contains max. 310 g/L.
Application Tools	Brush, Roller, Spray
Dilution	Use as is. Do not dilute.
Coverage	12m ² (129ft ²) per litre. Actual coverage will vary depending on application method, type, texture, age, and porosity of the wood.
Drying Times	At 20°C (68°F) and 50% RH. Dry: 24 hours.

Clean-up	White Spirit. NOTE: Any rags etc. soaked in TEXTROL® HES may spontaneously catch fire if improperly discarded. Rags etc. must be saturated with water after use or placed in a sealed, water filled metal container, before disposing with household waste, alternatively rags may be laid out flat to dry before disposing of.
Storage	Close lid tightly after use and store in original container. Small quantities of leftover TEXTROL® HES e.g., half a can, should be transferred to a smaller, airtight metal or glass container to prevent gelling. Keep from freezing and high temperatures.

GOOD APPLICATION PRACTICE

Before starting, test colour choice on a small area. Allow to dry to determine final colour.
Cover everything you do not wish to coat, including plants and shrubs.
Apply between 5°C (41°F) and 35°C (95°F).
Do not apply in direct sunlight or to hot surfaces.
Do not apply if cold and/or wet weather is expected within 24 hours.
Always work the entire length of a deck board or cladding 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.

SURFACE PREPARATION

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 the surface and allow to stand for 10-15 minutes; rinse thoroughly.
After stripping and cleaning, allow wood to dry 2-3 good drying days or until it has reached a moisture content of 18% or less before applying TEXTROL® HES.
TEXTROL® HES may only be applied to bare wood surfaces or a weathered wood surface that was previously finished with TEXTROL® HES. ALL other finishes must be completely and thoroughly removed.
If necessary, sand surface after cleaning and/or stripping with 80 grit paper or coarser depending on wood species.

New Wood surfaces:

Rough Sawn

Apply TEXTROL® HES.

Planed

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®*, neutralise with NET-TROL®*, alternatively, sand with 80 grit paper or coarser depending on wood species to open the woods pores. Dust off and wash with Methylated Spirits (Denatured Alcohol), Cellulose Thinners or Acetone – NOT White Spirits – to remove any remaining sanding residue and degrease the surface.
New Wood Surfaces are deemed to be 12 months or less.

Untreated Weathered wood:

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

Previously Coated surfaces (Oil, Paint, Stain etc.):

All previous coating(s) must be completely and thoroughly removed.
Oils: Strip with AQUANETT®* or PREPDECK®*, neutralise with NET-TROL®*.
Solvent (oil or alkyd based) finishes: Strip with PREPDECK®* or DILUNETT®*, neutralise with NET-TROL®*.
Acrylic (water-based) finishes: Strip with PREPDECK®*, neutralise with NET-TROL®*.
Other finishes e.g., 2 pack epoxies, urethanes etc.: Strip with DSP800*.

Note: Woods high in tannins e.g., Cedar, Ipe, Oak, Teak will darken when treated with AQUANETT®*, PREPDECK®* or DILUNETT®*. Neutralising with NET-TROL®* immediately after rinsing will lighten and restore the woods colour.

NB: It is imperative that a contact time test is done when using AQUANETT®*, PREPDECK®* or DILUNETT®* on Oak, Chestnut and other high tannin content woods to avoid blackening the wood – Refer to the relevant TDS.

APPLICATION

Stir can well before and during application.
Apply a single liberal application of TEXTROL® HES and allow to penetrate into the wood.
After 15-30 minutes brush out excess to improve penetration and give a uniform finish.
Carry out a final check. Any product that has not penetrated should lightly wiped off using a lint free cloth.
NOTE: TEXTROL® HES is not a surface coating, its place is in the wood not on the surface.

MAINTENANCE

Maintenance is due approximately once every 2 years. However, frequency will depend on wood species/type, age of the wood (new or weathered) and the colour used.

Surfaces with harsh exposure to the sun, weather or foot traffic will show wear more quickly than other areas.

Clean surface as per "Untreated Weathered Wood" above.

Apply TEXTROL® HES in accordance with the 'Application' instructions above, blending into areas which still have good colour.

Areas retaining good colour do not need a maintenance application.

RESTRICTIONS

Not suitable for exotic hardwoods, thermally oil impregnated woods and Accoya.

Kebony should be allowed to weather for 12 months before finishing with TEXTROL® HES.

SAFETY

Refer to the safety data sheet (SDS) available at www.owatrol.com and the text on the label. Keep out of the reach of children.

*Same Manufacturer. *Refer to the TDS

This Technical Data sheet cancels and replaces any previous Technical Data sheet for the same product. Its purpose is to inform the user about the product. The information contained within this Technical Data sheet is based on our current knowledge. However, the information contained within this document cannot replace a specification appropriate to the nature and conditions of the substrate to be coated. Due to ongoing technical advances, it is the responsibility of the user to establish that this document has not been superseded by a more recent edition. The information contained within this document is for guidance only and the manufacturer is unable to guarantee or accept responsibility for the results as it has no control over the conditions under which its products are applied.

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