

BONDEX ULTIMATE

WOOD STAIN & FINISH REMOVER

EXTERIOR & INTERIOR (WITHOUT METHYLENE CHLORIDE)



1. PRODUCT DESCRIPTION

1.1	Product type	Effective agent for removing wood protection, varnish and paint (acrylic and alkyd) coatings from a variety of substrates. Unequaled for the removal of old paint coatings, and for cleaning up surfaces stained with primer or acrylic adhesive residues etc. Its gel-like consistency makes working on vertical surfaces easy – the product does not run. The orange colour of the product makes it easier to visualize the application and the amount of product applied). The product does not blacken the wood.
1.2	Manufacturer	PPG Coatings Denmark A/S, Export Department, Gladsaxevej 300, DK-2860 Søborg, Denmark. Tel.: +45 39 57 93 00 - E-mail: export@ppg.com - Web: www.bondexwood.com
1.3	Where to use	Suitable for both indoor and outdoor use. Removes old coatings on wood, masonry, cement, concrete, cement fiber, metal, brick, plaster, stone and tiles (not suitable for use on plastics, zinc, aluminium and copper). Can also be used to clean paint rollers and brushes.
1.4	Form supplied	Ready to use. Do not thin.
1.5	Can sizes	1.00 L

2. TECHNICAL DATA

2.1	Principal substances	Dioxolane, Acetone.
2.2	Physical state	Liquid.
2.3	Volatile component steam tension at 50°C	< 110 KpA 51.10 bars).
2.4	Density	0.860
2.5	Flash point	< 17°C.
2.6	Solvent	Organic.
2.7	VOC	Out of scope.
2.8	Coverage	Depends on: thickness of coating, age of the substrate coat coverage, and quality of the substrate. App. 3 m ² /l
2.9	Drying time	<p>Time required for the product to take effect: (varies according to temperature, ambient humidity, substrate, quantity and quality of products used for cleaning and ventilation).</p> <ul style="list-style-type: none"> • Under normal conditions at 20°C, drying time is app. 24-38 hours • We recommend waiting one week before applying top coat

2.10	Storage & shelf life	3 years in unopened container. Protect from extreme heat.
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3. SURFACE & PREPARATION

3.1	Before application	It is recommended to sand lightly with sandpaper (size 60) in order to make it easier for the paint remover to penetrate the surface. The ideal temperature during treatment is above 5°C and a relative humidity of 50%.
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4. TREATMENT

4.1	Tools	Brush, paint brush, cloth, spatula, roller. Do not apply with spray.
4.2	Application	To open, puncture the protective cap with a needle to protect yourself from any spatter. Unscrew the cap carefully. Stir product before and during application. Apply with a soft brush or spatula in a thick, even coat over the entire surface. Allow the product to take effect until the paint or varnish curls or softens (7-45 minutes depending on the substrate). Remove the coating with a spatula or stiff brush.
4.3	Rinsing	On solid wood: Rinse with cold water On veneer: Rinse with white spirit
4.4	Sanding	After brushing carefully, allow the substrate to dry completely before finishing. Sand with 220/240 grit sandpaper on veneered wood and grit 120 on solid wood. Brush off the sanding dust.
4.5	Treatment	Shake before use. Unscrew the screw cap. Before tearing off the foil, cover the opening with a rag to avoid accidentally spilling the contents. Apply a thick coat of the product to the whole of the surface and leave for 5 to 60 minutes, depending on the type and thickness of the coating you want to remove. Remove the coating with the aid of a decorator's knife or soft metal brush. Repeat the process as necessary. Then wash the surface with warm water, using a hard brush. Use EKO-1 thinner to wash down veneered substrates and high-quality woods. Wait until the substrate is fully dry before applying a new paint/lacquer coating. To clean tools, soak them overnight in the product and then rinse in warm water. The product should not be used for cleaning tools made of plastic.
4.6	Thinning	Do not thin.
4.7	Cleaning of tools	Clean water and/or white spirit (product not dry).

5. SAFETY PRECAUTIONS

5.1	In general	Common safety rules for work with paints and varnishes must be observed. Further information is available from our Material Safety Data Sheet. Easily flammable. It is recommended that basic hygiene and safety rules should be respected: Ventilate the premises well during and after application of the product. Protect skin, hands, face, respiratory tract and eyes. Protect eyes from splashes. Use respiratory protection in the form of a face mask with cartridges to filter out organic solvent vapours if you work in enclosed area. Keep out of reach of children.
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5.1	In general	In the case of ingestion, consult a doctor immediately, and show the packaging or the label. Do not eat, drink or smoke during use. Keep away from food and drink, including that of animals. Take all the necessary precautions when disposing of this product and its container. Do not empty containers into the drains. Store away from heat, do not use in direct sunlight. Keep away from flames or sources of sparks. Read the security data sheet for the product and the information given on the label.
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6. GOOD ADVICE

6.1	Good advice	The choice of product requires a prior analysis of the substrate, the conditions during application and the state of the substrate. Close the can firmly after use. Do not use on plastic, synthetics and derivatives (polystyrene, silicone sealants etc.). Take precautions on aluminum, zinc and copper.
6.2	Good advice	Any finishing can be used after the substrates have dried completely. Do not use steel wool and water together for cleaning. Do not use for large surfaces or wood floor. If necessary, allow the stripper to act for several hours, or repeat the treatment. If necessary, repeat the operation if the coats are very thick. The action of the product varies depending on the age, the composition and the thickness of the coating and on the quantity of product applied to the substrate to be stripped. The product has no action on uree formol based varnish, painting and varnish with two component. Rinsing advised with White Spirit for veneered wood.

The purpose of this Technical Data Sheet is to provide our clients with information about the properties and characteristics of the product. The information provided is based on tests conducted by us under usage conditions that comply with the prevailing standards. Our recommendations for use are for information only, and in no event shall they take precedence over any specific recommendation, taking into account the nature and conditions of a particular site, nor shall they engage PPG's liability. Before all applications of the product, clients should check that this document has not been amended by a more recent version, which takes into account new technical data. This version annuls and replaces all previous versions of Technical Data Sheets relating to this product.