

# BONDEX EXTREME DECKING OIL

## WOODEN DECKS & STAIRS

### EXTERIOR



#### 1. PRODUCT DESCRIPTION

1.1	Product Code	<b>10140DSC44X80</b>
1.2	Product type	Special, extra durable, water based oil for wooden decks outdoor.
1.3	Manufacturer	PPG Coatings Denmark A/S, Export Department, Gladsaxevej 300, DK-2860 Søborg, Denmark. Tel.: +45 39 57 93 00 - E-mail: <a href="mailto:export@ppg.com">export@ppg.com</a> - Web: <a href="http://www.bondexwood.com">www.bondexwood.com</a>
1.4	Where to use	Outdoor wooden decks. For all kinds of wood including pressure impregnated or exotic wood. <b>There is no warranty covering wooden decks made from larch.</b>
1.5	Special qualities	Enhances the structure of the wood. Protects against the elements. Protects surface against fungi and mould. Gives the wood a beautiful glow. Quick drying - walkable after 1 hour.
1.6	Form supplied	Ready to use.

#### 2. TECHNICAL DATA

2.1	Solvent	Water.
2.2	Pigments	Organic and inorganic pigments.
2.3	Specific gravity	App. 1.02 g/ml.
2.4	Flash point	-
2.5	Viscosity	12 sec. (DIN cup 4 mm/20° C).
2.6	Solid content	App. 17 w/w% / 16.1 v/v% - depending on colour.
2.7	Thinning	Do not thin.
2.8	Odour	Weak.
2.9	Coverage	App. 15 m <sup>2</sup> /l, depending on wood species and the the state of the substrate.
2.10	Drying time	<u>Recoatable</u> : app. 1 hour. <u>Through dry</u> : App. 24 hours. Measured at 23°C and standard humidity of 60%. Deviations may occur at different temperatures, humidity and layer thickness.
2.11	Storage	Store and transport frost free in cool and dry environment out of direct sunlight.
2.12	Shelf life	3 years in unopened container. Limited shelf life after opening.

#### 3. SURFACE & PREPARATION

3.1	In general	Stir the product well before use and during application.
3.2	Surface	The surface must be clean, dry and solid.
3.3	Humidity	At the time of treatment, the humidity in the wood should be: softwood max. 15% - hardwood max. 12%. Do not use at temperatures below 5°C and/or above 80% relative humidity, based on a daily average. Do not apply in direct sunlight.

#### 4. TREATMENT

4.1	Tools	Brush or spray. Apply along the wood grain.
4.2	Pre-treatment	Clean new, old or previously treated surfaces to remove visible/non-visible mould and incrustations. Scrub the surface with a brush. Rinse with clean water. If the wood is very dirty, you can clean it with a high-pressure cleaner using moderate pressure.
4.3	Pre-treatment	Allow the wood to dry. Decayed wood and loose materials must be sanded down to healthy wood. New and untreated wood is primed against rot and fungi with Bondex Preserve II. New or pressure impregnated wood does not need to be primed. Exotic wood should not be primed against rot and mould.
4.4	Application method	Apply with a brush along the wood grain. Do not apply in direct sunlight. During application and drying the temperature must be above 5°C and the relative humidity below 80%.
4.5	Pre-treatment	Remove any loose materials and dust. Clean with a suitable detergent to remove mould and dust. Deteriorated wood must be sanded down to sound wood. New and untreated wood or worn down wood must be treated against fungi and mould with Bondex Preserve II. It is not necessary to treat new pressure- or vacuum-impregnated wood or exotic wood. After app. 12 hours and within 2 weeks you can treat the surface with Bondex Extra.
4.6	Treatment	Apply 2 coats of Bondex Extreme Decking Oil along the wood grain wet on wet. At the second coat you can mix a coloured product 1:1 with Bondex Extreme Decking Oil Clear, so that the wood does not become significantly darker. Do not use Clear alone without a pigmented base coat. The oil is applied until the wood is saturated. After each application, excess oil must be wiped off with a lint free cloth in order not to form surface film. Surface film may cause the surface to peel and crack.
4.7	Cleaning of tools	Soap and water.

#### 5. SAFETY & ENVIRONMENT

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.
5.2	Disposal	Do not empty into drains or into the environment. Product waste must not be poured into the sewers, water reserves or soil. Left over product should be handed in at your local waste disposal. Empty can may be recycled (check with your local waste disposal site or your local authorities).

#### 6. GOOD ADVICE

6.1	Good advice	NB! We do not guarantee for treatment of wooden decks made from larch! Attacks from black mould and/or peeling or cracking on larch is due to the quality of the wood and not the surface treatment.
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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.