

BONDEX DECK GUARD

**WOODEN DECKS
EXTERIOR WOOD**



1. PRODUCT DESCRIPTION

1.1	Product Code	1040DSC44X50
1.2	Product type	Solvent based wood stain for exterior wooden decks.
1.3	Manufacturer / Distributor	PPG Coatings Denmark A/S, Export DK, Gladsaxevej 300, DK-2860 Søborg, Denmark. Tel.: +45 39 57 93 00 - E-mail: export@ppg.com - Web: www.bondexwood.com
1.4	Where to use	Exterior wooden decks.
1.5	Product effect	Slows down growth of mould, algae and blue stain. Protects against UV-rays and is water repellent. Highly increased durability.
1.6	Form supplied	Ready to use.

2. TECHNICAL DATA

2.1	Binder	Alkyd.
2.2	Solvents	Water.
2.3	Pigments	Organic and inorganic pigments
2.4	Solid content	App. 17-20 W/W% / 16.1 v/v%, depending on colour.
2.5	Viscosity	12 sec. (DIN cup 4 mm 20°C).
2.6	Flashpoint	> 100°C, Pensky Martens.
2.7	Odour	Weak.
2.8	Weather resistance	Water repellent
2.9	Thinning	Do not thin.
2.10	Coverage	App. 15-20 m ² /l, depending on the type of wood and the state of the substrate.
2.11	Drying time	<u>Touch dry</u> : 1 hour. <u>Recoatable</u> : 1-4 hours, depending on temperature. (At 23°C and standard humidity of 60%. Prolonged drying time may occur on certain exotic wood species due to the natural composition of the wood. Test the drying time on a small area and/or wash with cellulose thinner before treating the deck.
2.12	Cleaning of tools	Soap and water

2.13	Storage	Store and transport frost free in tightly closed container.
2.14	Shelf life	3 years in unopened containers. Limited shelf life after opening.

3. SURFACE AND PREPARATION

3.1	In general	Stir well before use.
3.2	Substrate	The surface must be clean, dry, solid and free from grease.
3.3	Dilution	Apply undiluted.
3.4	Humidity / moisture	Softwood: max 18%. Hardwood: max. 12%. Do not apply at temperatures below 5°C or above 80% relative humidity, based on a daily average.

4. TREATMENT

4.1	Application method	Apply with brush, roller or spray.
4.2	Pre-treatment	Old and peeling coats of stain must be sanded, so a smooth surface is obtained. Dirt and algae must be removed with Bondex Wood Cleaner.
4.3	Treatment	2-3 coats of Bondex Deck Guard. After each coat, remove excess product from the surface with a lint free cloth after 10-15 minutes. Please note that the intensity of the colour may vary according to the number of layers applied.

5. SAFETY PRECAUTIONS

5.1	Good advice	Common safety rules for work with paints and varnishes must be observed. Do not empty into drains or into the environment. Product waste must not be poured into the sewers, water reserves or soil. Only store in original container. Empty can may be recycled (check with your local waste disposal site or your local authorities).
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6. ADDITIONAL INFORMATION

6.1	Additional Information	<p>Western Red Cedar, Alaska Yellow Cedar (cypress), Larch and smimilar species contain tannin, which might repel coatings. Please test a small area for reference. If repellent no solutions are available.</p> <p>If you are treating Ipe, please note that due to resins/oils in the wood, the product may not fully cure. We therefore recommend that you test a small area, and wait 2 days in order to check, if surface remains sticky. If it is, you should not use this product for the planned treatment.</p> <p>Iroko, teak, rubberwood and other wood species contain oil, which dealys drying. Try cleaning with cellulose thinner followed by a light sanding grit 150-200 and carry out a test application. No guarantee can be given for a satisfactory result.</p>
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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.