

# BONDEX DECKING STAIN

44xx50

## 1. PRODUCT DESCRIPTION

1.1	Product type	Solvent based wood stain for exterior wooden decks.
1.2	Manufacturer / Distributor	PPG/Dyrup, Gladsaxevej 300, DK-2860 Søborg, Denmark. Tel.: +45 39 57 93 00 - www.bondexwood.com
1.3	Where to use	Exterior wooden decks.
1.4	Product effect	Slows down growth of mould, algae and blue stain. Protects against UV-rays and is water repellent.
1.5	Colours	Clear, Teak, Oak, Nut Brown
1.6	Form supplied	Ready to use.
1.7	Can sizes	5.00 L

## 2. TECHNICAL DATA

2.1	Binder	Alkyd
2.2	Solvents	White spirit (naphta(petroeum)).
2.3	Pigments	Organic and inorganic pigments
2.4	Solid content	App. 29 W/W% / 24.4 v/v%
2.5	Viscosity	App. 14 sec./DIN cup 4 mm 20°C.
2.6	Flashpoint	App. 62°C, Pensky Martens.
2.7	Gloss level	Matt on absorbent surfaces. Semi-gloss when applying 2 coats.
2.8	Odour	Strong.
2.9	Weather resistance	Water repellent
2.10	Thinning	Do not thin.
2.11	Coverage	App. 15-18 m <sup>2</sup> /l, depending on the type of wood and the state of the substrate.

2.12	Drying time	Touch dry: 4 hours. Recoatable: App. 12 hours. Measured 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.
2.13	Cleaning of tools	White spirit.
2.14	Storage	Store and transport frost free in tightly closed container.
2.15	Shelf life	Can be kept in unopened containers for at least 5 years. After use close the container securely and turn it briefly upside down.

### 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 Deck Cleaner.
4.3	Treatment	2 coats of Bondex Decking Stain. Remove excess product from the surface with a lint free cloth after 10-15 minutes.

### 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	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.  Iroko, teak, rubberwood and other wood species contain oil, which dealts 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.
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