

BONDEX FLOOR

FLOORS, STAIRS, RAILINGS, SKIRTING BOARDS, WOODWORK, CORK

INTERIOR



1. PRODUCT DESCRIPTION

1.1	Product Code	10140DSC42X27
1.2	Product type	Water based, acrylic-polyurethane parquet varnish.
1.3	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
1.4	Where to use	For interior use on parquet floors, cork floors, woodwork, stairs, railings, skirting boards.
1.5	Special qualities	BONDEX Floor is robust and abrasion resistant, quick drying and non-yellowing. Easy to use, excellent flow properties, resistant to common cleaning materials. Quick drying = 3 coats in 1 day.
1.6	Form supplied	Ready to use.

2. TECHNICAL DATA

2.1	Binder	Acrylic polyurethane.
2.2	Solvent	Water.
2.3	Gloss	Matt: app. 20 at a 60° angle. Semi-Gloss: app. 50 at a 60° angle. High-Gloss: app. 90 at a 60° angle.
2.4	Pigments	No pigments.
2.5	Specific gravity	App. 1.0 kg/l.
2.6	Flash point	Not flammable.
2.7	Viscosity	40-45 sec./DIN cup 4 mm/20°C.
2.8	Solid content	App. 31 W/W%.
2.9	Thinning	Do not thin
2.10	Odour	Weak.
2.11	Coverage	App. 12 m ² /l, depending on the substrate.
2.12	Drying time	<u>Touch dry</u> : ½ hour. <u>Recoat</u> : app. 3 hours. <u>Through dry</u> : app. 24 hours. <u>Fully cured</u> : 1 week. Measured at 23°C and standard humidity of 60%. Deviations may occur at different temperatures, humidity and layer thickness. (Drying time varies according to temperature, ambient humidity, substrate, quantity and quality of products used for cleaning and ventilation).

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

3. SURFACE & PREPARATION

3.1	In general	Stir well before use
3.2	Surface	Surface must be free from grease, dirt and dust.
3.3	Humidity	Do not use at temperatures below 5°C and/or above 80% relative humidity, based on a daily average.
3.4	Pre-treatment	Waxed floors must be planed down. Previously varnished surfaces must be sanded down to matt surface and cleaned. Residues from soap and lime must be removed. The surface must be free from oil, grease, dirt and dust before treatment. We recommend making a small test on old, varnished floors before applying on the whole area.

4. TREATMENT

4.1	Application method	Brush, roller or spatula.
4.2	Treatment	1-2 coats of Bondex Floor.
4.3	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	As wood is an organic material, there is no guarantee that the same wood species will react the same way in different areas, when treated. Please see technical data sheet for specific treatments (www.bondexwood.com).
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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.