

BONDEX PREMIUM (OPAQUE)

WOOD & METAL

EXTERIOR & INTERIOR



1. PRODUCT DESCRIPTION

1.1	Product Code	10140DSC33X45
1.2	Product type	Opaque, water based, acrylic dispersion for wood.
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	All types of interior and exterior wood. Also suitable for pre-treated aluminium, galvanised and primed steel, and UPVC surfaces.
1.5	Special qualities	Long term protection against water penetration. Decorative and weather proof. Forms a hard-wearing elastic film. Good hiding power. Lasts up to 12 years. Safe to use on children's toys according to EN71, Part 3. Tintable.
1.6	Form supplied	Ready to use.

2. TECHNICAL DATA

2.1	Binder	100% acrylate.
2.2	Solvent	Water
2.3	Gloss	Silky.
2.4	Pigments	Organic and inorganic pigments.
2.5	Specific gravity	App. 1.2 kg/l.
2.6	Flash point	Not flammable.
2.7	Viscosity	App. 55-65 Emilia 1.
2.8	Solid content	App. 40.2 W/W% / 31.7 v/v%, depending on colour.
2.9	Thinning	Do not thin.
2.10	Odour	Weak. Odourless after drying.
2.11	Coverage	App. 10 m ² /l, depending on the type of wood and the state of substrate.

2.12	Drying time	<p><u>Touch dry</u>: app. 1 hour. <u>Recoat</u>able: app 12 hours. <u>Through dry</u>: app. 48 hours = wait 48 hours before closing coated window frames. Measured at 23°C and standard humidity of 60%. Deviations may occur at different temperatures, humidity and layer thickness.</p> <p><i>(Drying time varies according to temperature, ambient humidity, substrate, quantity and quality of products used for cleaning and ventilation).</i></p>
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	The surface must be clean, dry and solid.
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	<p><u>Untreated softwoods outdoors</u>: 1 coat of primer (BONDEX Preserve II) and 2-3 coats of BONDEX Premium. On oak, conifer and red cedar in light shades, we recommend pre-treatment with BONDEX Preserve/Long Life Wood Preservative.</p> <p><u>Hardwood outdoors</u>: 2-3 coats of BONDEX Premium. It is not necessary to pre-treat hardwood. <u>Indoor wood</u>: 2-3 coats of BONDEX Premium (no pre-treatment necessary). <u>Renovation of previously treated wood</u>: Sand down badly weathered surfaces to sound wood. Remove oil, grease and loose particles. Apply 1-2 coats of BONDEX Premium.</p>

4. TREATMENT

4.1	Application method	Brush, spray or roller.
4.2	Treatment	2-3 coats of BONDEX Premium.
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	The choice of product requires a prior analysis of the substrate, the conditions during application and the state of the substrate.
6.2	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/coated/stained. Please see technical data sheet for specific treatments (www.bondexwood.com).

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.