

BONDEX MATT

CLADDING, ROOF SOFFITS, FENCES

EXTERIOR



1. PRODUCT DESCRIPTION

1.1	Product Code	10140DSC32X30
1.2	Product type	Translucent, alkyd based wood stain for all types of 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	For treatment and maintenance of all exterior woodwork and planed timber. Especially recommended for cladding, roof soffits, fences, pergolas and carports.
1.5	Special qualities	Bondex Matt is a weather- and water resistant product. It penetrates into the pores of the wood and offers high protection against UV-degradation. Bondex Matt protects the surface against blue stain and mould. Bondex Matt contains the unique Long Effect technology, which means that the active, protective agents are encapsulated and only released, when necessary - e.g. during rainy or damp weather. Traditional wood protection products will release the majority of the active agents in the first period after application. This means that your wood will be extremely well protected for the first period of time, but then the level of active agents remaining will be too low to keep up the good protection. The Long Effect technology ensures that the active agents will be released over a longer period of time and thereby the protection of the wood is extended significantly.
1.6	Form supplied	Ready to use.

2. TECHNICAL DATA

2.1	Binder	Alkyd.
2.2	Solvent	White spirit (naphta(petroleum)).
2.3	Pigments	Organic and inorganic pigments.
2.4	Specific gravity	0.8-1.0 kg/l.
2.5	Flash point	App. 62°C, Pensky Martens.
2.6	Viscosity	App. 14-15 sec./DIN cup 4 mm/20°C.
2.7	Solid content	App. 28.8 W/W% / 24,3 v/v%, depending on colour.
2.8	Thinning	Do not thin.
2.9	Gloss	Matt on absorbent surfaces. Silky matt on saturated surfaces.

2.10	Odour	Strong.
2.11	Coverage	10-16 m ² /l, depending on the type of wood and the state of substrate.
2.12	Drying time	<u>Touch dry</u> : 6 hours. <u>Recoat</u> able: app. 16 hours. Measured at 23°C and standard humidity of 60%. On some tropical wood species, certain wood extractives can prolong the drying time. We recommend that you test the drying on a small area and/or wash with cellulose thinner before treatment. <i>(Drying time varies according to temperature, ambient humidity, substrate, quantity and quality of products used for cleaning and ventilation).</i>
2.13	Storage	Store and transport frost free in tightly closed container.
2.14	Shelf life	5 years in unopened container. Limited shelf life after opening.

3. SURFACE & PREPARATION

3.1	In general	Stir well before use.
3.2	Surface	Substrate must be clean, dry and solid.
3.3	Humidity	Softwood: max. 15% - Hardwood: max 12%. Do not use at temperatures below 5°C or above 80% relative humidity, based on a daily average.
3.4	Pre-treatment	Previously treated surfaces: must be taken back down to bare wood by planing or sanding. Algae, grease and dirt must be removed. New, untreated and detached softwood: must be pre-treated with a Bondex preservative.

4. TREATMENT

4.1	Tools	Brush or spray.
4.2	Application method	Apply by brush or spray.
4.3	Treatment	2-3 coats of Bondex Matt. Please note that intensity of colour/hue can vary according to the no. of layers applied.
4.4	Cleaning of tools	White spirit.

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. Close the can firmly after use.
6.2	Good advice	Never use Bondex Matt Clear outdoors without a pigmented undercoat. Bondex Matt is not suitable for walking areas, decks or other horizontal surfaces.

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.