



BONDEX WPC IMPREGNATION FOR WOOD PLASTIC COMPOSITE EXTERIOR

1. PRODUCT DESCRIPTION

1.1	Product Code	10140DSC44X97
1.2	Product type	Long lasting protection for WPC (wood-plastic composite) materials. Solvent-based waterproofing especially designed for WPC materials. (Please note that WPC is not a generic and uniform material, but depends on quality of raw materials and manufacturer).
1.3	Manufacturer / Distributor	PPG Coatings Danmark A/S, Gladsaxevej 300, DK-2860 Søborg, Denmark. Tel.: +45 39 57 93 00 - www.bondexwood.com
1.4	Where to use	Outdoors on WPC materials such as decking, garden benches, tables, walls, screens etc.
1.5	Product effect	Water proofing with water-repellent effect.
1.6	Form supplied	Ready to use.
1.7	Can sizes	1.00 L

2. TECHNICAL DATA

2.1	Solvents	Naphta (petroleum), heavy alkylate.
2.2	Pigments	None.
2.3	Density	0.80 g/l.
2.4	Viscosity	Low.
2.5	Flashpoint	60°C.
2.6	Odour	Paraffinic. Odourless once dry.
2.7	Weather resistance	Highly water resistant.
2.8	Consumption	Approx. 45 ml/m ² . 1 litre is sufficient for approx. 23 m ² . Larger quantities may be required for rough and ribbed surfaces. Determine exact amount by way of a test application.
2.9	Storage	Store and transport frost free in tightly closed container.
2.10	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. APPLICATION

3.1	Type of substrate	Wood-plastic composites (WPC) outdoors. The substrate must be dry, clean, load-bearing and free from grease, oil, wax, dirt, leaves and soil. Apply a test coat.
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3.2	Application instruction	<p>Clean surface with Bondex WPC Cleaner Concentrate. Apply with brush or roller. The product is not suitable for spray coating.</p> <p>Shake well before use. Cover and protect solvent-sensitive surfaces or glass before application. Always work in small sections when treating large areas. Do not leave any streaks. Dried residues can be removed with a cloth that has been soaked in the product. Do not apply at temperatures below +5°C and/or relative humidity of >80%. To ensure colour uniformity, only use material with the same batch no. on a single surface.</p> <p>First coat: Apply 1 undiluted, thin coat. The effectiveness can be increased by an additional wet-on-wet application. After application, allow to act for approx. 20 minutes. Absorb excess product with an absorbent, dry cloth.</p> <p>Renovation coat: For load-bearing, suitably prepared WPC workpieces, apply 1 coat of Bondex WPC Impregnation at least once a year. Regularly inspect top coated surfaces. Repair minor damages immediately – this will increase the durability.</p>
3.3	Dilution	Apply undiluted.
3.4	Drying time	After approx. 2 hours (23°C/60% relative humidity). Completely dry and usable after approx. 24 hours. The drying time is extended at low temperatures and/or high humidity. The surface must not be entered during the drying phase and must be wet-treated. Apply a test coat.
3.5	Cleaning of tools	White spirit.

4. SAFETY PRECAUTIONS

4.1	In general	Common safety rules for work with paints and varnishes must be observed. Further information is available from our Material Safety Data Sheet.
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5. GOOD ADVICE

5.1	Good advice	Do not empty into drains or into the environment. Product waste must not be poured into the sewers, water reserves or soil. Do not store in rooms where food is prepared or stored. 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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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.