



## BONDEX Perfect



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| <b>Product Code</b>    | 330020   |
| <b>Product Name</b>    | BONDEX Perfect                                     |
| <b>Recommended for</b> | Facades, cladding, doors, windows, shutters, eaves |
| <b>Available sizes</b> | 0.75 L - 2.50 L - 5.00 L                           |

## 1 Product Description

|     |                    |   |
|-----|--------------------|---|
| 1.1 | Product Type:      | Water based, translucent wood stain with acrylic technology.  |
| 1.2 | Manufacturer:      | Dyrup A/S - Gladsaxevej 300 - 2860 Søborg - Denmark - Phone: +45 39 57 93 00 - www.dyrup.com  |
| 1.3 | Where to use:      | Outdoor on absorbing wooden surfaces. Both for dimension and non-dimension stable wood.   |
| 1.4 | Special Qualities: | For all types of wood. Water based. Easy maintenance. BONDEX Perfect enhances the wood with a translucent, silky finish. The product is non-dripping, micro porous, low odour, easy-to-use, and has excellent penetration properties. The BONDEX Nano technology ensures unique UV protection of your wood. The BONDEX Nanoforce particles penetrate much deeper into the wooden substrate than conventional pigmented wood stain. With BONDEX Perfect your will achieve an extremely efficient protection of your outdoor wood structures. |
| 1.5 | Colour Range:      | • 900 Clear • 701 Pitch Pine • 710 Pine • 728 Oregon Pine • 729 Teak • 722 Oak • 726 Chestnut • 733 Walnut • 731 Nut Brown • 668 Red Mahogany • 725 Palisander • 730 Ebony • 743 Redwood • 713 Iroko • 738 Macassar • 703 Antique Pine • 716 Natural Oak • 740 Golden Oak   |
| 1.6 | Form Supplied:     | Ready to use.   |

## 2 Composition

|     |              |  |
|-----|--------------|--|
| 2.1 | Binder:      | Acrylic.   |
| 2.2 | Solvents:    | Water.   |
| 2.3 | VOC-content: | EU limit value for this product (cat. A/e): 130 g/l (2010). This product contains max. 15 g/l VOC. |
| 2.4 | Pigments:    | Organic and inorganic pigments.  |



## 3 Technical Data

|      |                     |   |
|------|---------------------|---|
| 3.1  | Specific gravity:   | 1.0 - 1.1 kg/l.   |
| 3.2  | Viscosity:          | Thixotropic.  |
| 3.3  | Flash point:        | n/a   |
| 3.4  | Gloss:              | Matt to semi gloss depending on number of applications. Measured at app. 30 at a 60° angle.   |
| 3.5  | Solid content:      | App. 41,8 W/W% / 36,3 v/v%.   |
| 3.6  | Odour:              | Weak.   |
| 3.7  | Coverage            | App. 10-15 m <sup>2</sup> /l, depending on the type of wood and the state of substrate.   |
| 3.8  | Drying time:        | <u>Dust dry</u> : app. ½ hour. <u>Recoatable</u> : App. 3 hours. Measured at 23°C and standard humidity of 60%. Deviations may occur at different temperatures, humidity and layer thickness. |
| 3.9  | Weather resistance: | Water repellent.  |
| 3.10 | Fungicide:          | IPBC  |
| 3.11 | Thinning:           | Do not thin.  |
| 3.12 | Storage:            | Store frost free.   |
| 3.13 | Shelf life:         | 3 years in unopened container. Limited shelf life after opening.  |

## 4 Surface and preparation

|     |                                 |  |
|-----|---------------------------------|--|
| 4.1 | In general:                     | Stir well before use.  |
| 4.2 | Substrate:                      | The surface must be clean, dry and solid.  |
| 4.3 | Humidity /<br>Moisture content: | Moisture content: <u>Softwood</u> : max 15% - <u>Hardwood</u> : max. 12%. Do not use at temperatures below 5°C and/or above 80% relative humidity, based on a daily average. |

## 5 Treatment

|     |                     |                 |
|-----|---------------------|-----------------|
| 5.1 | Application method: | Apply by brush. |
|-----|---------------------|-----------------|



- 5.2 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
- 5.3 Treatment: 2-3 coats of BONDEX Perfect.
- 5.4 Renovation of previously treated wood: Previously treated surfaces must be taken back down to bare wood by planing or sanding. Algae, grease and dirt must be removed.
- 5.5 Cleaning of tools Clean tools immediately with soap and water.

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## 6 Safety precautions

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- 6.1 In general Common safety rules for work with paints and varnishes must be observed. Further information is available from our Material Safety Data Sheet.
- 6.2 Good advice: *NB! We do not guarantee for treatment of wooden decks made from larch! Attacks from black mould and/or peeling or cracking on larch is due to the quality of the wood and not the surface treatment.*
- 6.3 Safety instructions. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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## 7 Disposal

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- 7.1 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).

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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 ammended 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.

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