



# TECHNICAL DATA SHEET

# 42680

## 1. Product Description

- 1.1 Trade Name : **42680**
- 1.2 Quality No. : **BONDEX Matt Finish Woodstain**
- 1.3 Type : Transparent, alkyd based woodstain.
- 1.4 Manufacturer : Dyrup A/S - Gladsaxevej 300 - 2860 Søborg - Denmark
- 1.5 Where to use : For treatment and maintenance of all exterior and interior woodwork and planed timber.
- 1.6 Form Supplied : Ready to use.
- 1.7 Colour Range : See colour card. All standard shades and colourless are intermixable.
- 1.8 Can Sizes : 0,75 L - 2,50 L - 5,00 L - 20,00 L

## 2. Composition

- 2.1 Binder : Alkyd.
- 2.2 Pigments : Organic and inorganic pigments.
- 2.3 Solvents : White spirit (naphta (petroleum)).
- 2.4 Active Ingredients : <1% dichlofluanid.

## 3. Technical Data

- 3.1 Specific Gravity : 0.8 - 1.0 kg/l.
- 3.2 Viscosity : Approx. 14-15 sec./DIN cup 4 mm/20°C.
- 3.3 Flash Point : Approx. 62°C, Pensky Martens.
- 3.4 Solid Content : Approx. 35 W/W%.
- 3.5 Special Qualities : Protects the surface against mould and fungi.
- 3.6 Gloss : Matt on absorbent surfaces. Silky matt on saturated surfaces.
- 3.6 Odour : Strong.
- 3.7 Coverage : 10-16 m<sup>2</sup>/l depending on the substrate.
- 3.8 Drying Time : Touch dry: approx. 6 hours. Recoatable: next day. At 23°C and standard humidity (60%).
- 3.9 Storage : 5 years in unopened containers. Store frost-free.
- 3.10 VOC : EU limit value for this product (cat. A/e): 500 g/l (2007) / 400 g/l (2010). This product contains max. 399 g/l V.

**BONDEX****TECHNICAL DATA SHEET****42680****4. Substrate & Preparation**

- 4.1 In General : Stir well before use. Keep container firmly closed after use.
- 4.2 Substrate : The substrate must be dry, clean and solid. Moisture content: Softwood: max. 15% - Hardwood: max. 12%.
- 4.3 Pre-treatment : Previously treated wood 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 protected with a BONDEX Preservative.
- 4.4 Treatment : 2 x BONDEX Matt Finish
- 4.5 Application : By brush, dipping or spraying. Do not use at temperatures below 5°C or above 80% relative humidity, based on a daily average.
- 4.6 Thinning : Do not thin.
- 4.7 Cleaning of Tools : White spirit.

**5. Safety Precautions**

- 5.1 In General : Common safety rules for work with paints must be observed. Further information is available from our Material Safety Data Sheet. Rags soaked in the product may cause spontaneous combustion.

**6. Good Advice from Dyrup**

On some tropical wood species, certain wood extractives can prolong the drying time. Therefore we recommend that you test the drying time on a small area and/or wash with cellulose thinner before treatment.

To achieve the best result, apply 1 coat of BONDEX Matt Finish Woodstain in the desired colour before applying 2 coats of BONDEX Satin Finish Woodstain.

Never use BONDEX Matt Finish Woodstain colourless on its own outdoors. Only use indoors or for lightening the other colours max. 25 % outdoors.

The first coat always has to be pigmented. Otherwise the colloidal pigments cannot penetrate into the wood pores.

***This Technical Data Sheet is assigned to describe the applicability of BONDEX Matt Finish Woodstain in a serious and non-binding way. The technical indications are based on years of research, but the consumer is hereby not dissuaded to test the purpose of BONDEX Matt Finish Woodstain before use. If any doubts, please apply to our agents or technical departments. This Technical Data Sheet replaces all former editions.***