

Technical Data Sheet

1. Product Description

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| 1.1 | Trade Name | BONDEX Floor Varnish SG/HG |
| 1.2 | Quality No. | 4218 050/090. |
| 1.3 | Type | Floor varnish based on urethane alkyd. |
| 1.4 | Manufacturer | S. Dyrup & Co. A/S
Gladsaxevej 300, 2860 Søborg
Denmark |
| 1.5 | Where to use | All kinds of wooden floor, cork floors and interior woodwork. |
| 1.6 | Form Supplied | Ready for use. |
| 1.7 | Colour Range | Colourless. |
| 1.8 | Can Size | 0.75, 2.50 and 10.0 litres. |

2. Composition

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| 2.1 | Binder | Urethane alkyd. |
| 2.2 | Solvents | White spirit, low aromatic. |

3. Technical Data

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| 3.1 | Specific Gravity | Approx. 0.9 kg/l. |
| 3.2 | Flash Point | 38°C, Pensky Martens |
| 3.3 | Solid Content | 41-45 W/W%. |
| 3.4 | Gloss | 560 approx. 90.
665 approx. 20 at 60° angle. |
| 3.5 | Special Qualities | Hard, abrasion resistant and dirt repellent. Contains UV-absorber. Resistant to common cleaning detergents. Only one product is required for a perfect result. |
| 3.6 | Odour | White spirit, but not that strong. |
| 3.7 | Spreading Rate | 10-12 m ² /l depending on the substrate. |
| 3.8 | Drying Time | Dust-dry after 4-5 hours.

Re-coatable after 24 hours. At 23°C and standard humidity (60%). The following 3 days the floor can be stepped on carefully.

Please take care of the freshly varnished floor and avoid cleaning with water the first week. |
| 3.9 | Storage Stability | Minimum 5 years in unopened containers. |
| 3.10 | Storage | In tightly closed containers. |

4. Substrate and Preparation

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| 4.1 | In General | Stir well before use. Keep container firmly closed after use. See to that good ventilation is created during and after work. |
| 4.2 | Substrate | The substrate must be clean, dry and solid. |
| 4.3 | Pre-treatment | Grease and dirt must be carefully removed with a suitable detergent. Wax must be removed by planning.

New and planned wood as well as worn-down areas are to be primed with <i>BONDEX Floor Varnish</i> , thinned with max. 10% white spirit.

On previously varnished surfaces a slightly sanding is recommended. Never use steel wool. Peeling old varnish or lacquer must be removed. |

On previously applied acid-curing, polyurethane lacquers or other old unknown coatings a test application should be applied before attempting to coat the complete area.

- 4.4 Treatment 2-3 x *BONDEX Floor Varnish*.
- 4.5 Application By brush or roller. Do not use below temperatures of 5°C or above 80% relative humidity, based on a daily average.
- 4.6 Thinning Max. 10% white spirit.
- 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.

6. In General

Under very humid conditions and when sudden temperature fall occurs, water can condense on the fresh varnished surface and a white looking veil may occur.

After drying the varnish takes on lighter shade than the one in the can.

Surfaces treated with *BONDEX Parquet Varnish* cannot later be re-coated with varnishes containing strong solvents.

*This technical data sheet is assigned to describe the applicability of **BONDEX Floor Varnish** in a serious and not binding way. The technical indications are based on years of research, but the consumer is hereby not dissuaded not to test the purpose of **BONDEX Floor Varnish** before use. If any doubts, please apply to our agents or technical departments.*

This technical data sheet replaces all former editions.