

TECHNICAL DATA SHEET

12022 GORI 22 MULTI PURPOSE WOOD PRESERVATIVE

1. Product Description

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| Product Type | : Preservative and curative, solvent-based, colourless wood preservative for treatment of wood (doors, windows, fences, beams, paneling, furniture, etc). Contains insecticide, fungicide and anti-termite agent. |
| Manufacturer | : Dyrup A/S – Gladsaxevej 300 – 2860 – Søborg – Denmark. Tel: +45 39 57 93 00 Website: www.dyrup.com |
| Where To Use | : All types of exterior wood. |
| Special Qualities | : GORI 22 has insecticide, anti-termite and fungicidal properties and is used to prevent and cure all kinds of outdoor and indoor wood attacked by insects or fungi. GORI 22 provides an effective treatment against all dry wood boring insects (Capricorn, Lyctus, Woodworm) as well as against termites, decay fungi and blue mould. |
| Colour | : Colourless |
| Form Supplied | : Ready to use. |
| Can Size | : 0.75 litre, 5.00 litres & 15.00 litres |
| Prepared On | : 10-02-2010 |
| Test Reports/Certificates | : Preservative Insecticide • NF X 41-528 (UNE, EN46) - Against “domestic Capricorn Beetle” . Also against other xylophagous insects. • NF X 41-539 (UNE, EN118) – Against termites. Curative Insecticide • NF X 41-530 (UNE, EN22) – Against “domestic Capricorn Beetle” . Also effective against lyctus. • NF X 41-526 (UNE, EN118) – This test certifies its preventive and curative efficacy against termites. Preventive and Curative Fungicide – The efficacy threshold is determined by the following standard. • NF X 41-552 (UNE, EN1113) – Against all cubic and fibrous dry rot. • NF (EN152-1) – Against blue mould. Durability of applied product – Preventive insecticide and fungicide efficacy test were carried out with accelerated ageing test. • NF X 41-572 (EN73) – Evaporation test. • NF X 41-570 (EN84) – Washing out test. |
| Classification | : Risk class 1-2. GORI 22 complies with recently recommended European health and environment standards and protocols. |
| Elasticity | : N/A. |

2. Composition

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| Solvents | : Petroluem. |
| VOC Content | : Not relevant for this product. |
| Insecticide | : Cipermetrine. |
| Fungicides | : Propiconazole, IPBC, Tebuconazole. |

3. Technical Data

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| Viscosity | : 10 seconds in Ford cup No. 4. |
| Flash Point | : > 55°C (NFM 07 019). |
| Applicability | : Compliant with NF X 40-103 (physicochemical criteria). |
| Density | : 0.80 ± 0.01 g/m ³ at 20°C. |
| Coverage | : Preventive Treatment – 5 m ² per litre, plan for 2 coats. Curative Treatment – 3 m ² per litre, plan for 3 coats. |
| Drying time | : Solvent evaporation varies depending on amount of product absorbed and ventilation conditions. Touch Dry – Approx. 4-5 hours. Recoatable – Approx. 48 hours. Complete Timber Drying – Approx. 72 hours. |
| Thinning | : Do not thin. |
| Storage | : Store frost free. |
| Shelf life | : 2-3 years in unopened container. |

4. Surface Preparation

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| In General | : Do not stir before use. Keep container firmly closed after use. |
| Substrate Condition | : The surface must be clean, dry and solid. |
| Pre-treatment | : Solid wood – Old coats of paints and varnish have to be stripped down, sanded or removed by chemical preparation to the bare wood. Wood infected by fungus – Remove formed efflorescence. |

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5. Treatment

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| Application Method | : Apply thick coats of GORI 22 with a brush or spray. |
| Pre-Treatment | : Before applying GORI 22 remove all coatings from wood substrate. If cracks, cuts or moisture appear or if the wood is sanded, repeat treatment in the new exposed areas. |
| Treatment | : GORI 22 should be applied on all sides of the timber, including sections and ends. Fastness time – At least 4 hours. Wood moisture must be below 20% and temperature more than 5°C. treat all timber in contact with other woods, joints and parts embedded into masonry. Once completely dry, the wood may be treated with any kind of finish: stain, varnish or paint. |
| Cleaning Of Tools | : White spirit. |
| Tips by Dyrup | : Follow the recommendations included in the report published by Instituto Nacional de Recursos y Segurided called Productos de Tratamiento de la Madera (Wood treatment Products). INRS, rue Olivier Noyer, 75680 Paris CEDEX 14. |

6. Safety Precautions

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| In General | : Common safety rules for work with paints must be observed. Further information is available from our Safety Data Sheet. |
| Safety Instructions | : • Contains Naphta (petroleum), hydro-treated heavy • May cause skin irritation • Harmful to aquatic organisms • May cause long-term adverse effects in the aquatic environment • Harmful, may cause lung damage if swallowed • Contains propiconazole • May produce an allergic reaction • Keep out of reach of children • Keep away from food, drink and animal feed • Do not breathe vapour/spray • Avoid contact with skin • After contact with skin, wash immediately with plenty of soap and water • Wear suitable protective clothing and gloves • If swallowed, rinse mouth with water (only if the person is conscious) and seek medical advice immediately and show the can or this date sheet • Use only in well ventilated areas • WARNING: All contaminated rags, paper, spray booth filters etc. may be subject to spontaneous combustion under certain conditions. Place all contaminated material in a metal container, which contains water with a tight fitting lid. Remove from premises immediately. Dispose of in accordance with local regulations. |
| Safety Precautions | : • Do not handle product near an open flame • Do not smoke during treatment • If product is splashed on the eyes, flood eyes with clean water for at least 15 minutes • Do not pour product waste into drains or water streams • Do not reuse the container after using up the product • Do not apply to beehives • Do not apply to timber in contact with food or plants. |

7. Disposal

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| Disposal | : Do not empty into drains or into the environment. Product waste must not be poured into sewers, water reserves or soil. |
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8. General Information

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| General Information | : Common safety rules for work with paints must be observed. Further information is available from our Safety Data Sheet. |
| Materials in Contact Wood: | When treating woodwork, pieces in contact with porous material like plaster, the product may cause stains. GORI 22 is non corrosive for metals in contact with treated wood. |