Technical Leaflet



□ - BASF Group

Dr. Wolman GmbH • 76547 Sinzheim/Germany • Tel. +49 7221 / 800 0 • Fax +49 7221 / 800 290 • E-Mail info@wolman.de • Internet www.wolman.de

Wolsin[®] FL-P3



Ready to use emulsion based on Propiconazol, JPBC, Fenpropimorph und TMAC for the temporary protection of timber including wood composites against mould growth

1. Usage	
Field of application	Temporary protection against mould growth for wood composites (e.g. plywood, OSB, particle board and structural hardboards). Also applicable on solid timber and engineered wood products such as glue-lam beams.
	The efficacy of the protection is depending on the type of panel/timber, the dosage and the individual installation situation and exposure to moisture.
Application method	By industrial spraying devices, drum application or by brushes.
Dosage	The minimum dosage is depending of the type of panel, the surface roughness and the expected exposure to moisture.
	As a guideline only, the recommended dosage is 50 - 100 g/m².
	It can't be ruled out that a slight attack by mould or wood staining fungi is taking place in case of heavy changing degree of exposure, even when the above recommended dosage was achieved.
	Our technical service will give more advice by individual consultation.

2. Product specification	
Form of supply	Liquid, ready-to-use emulsion, milky colour, weak odour.
Density	Approx. 1.0 g/cm³ at 20 °C
pH value	Approx. 8 – 9 at 25 °C
Active ingredient	0,3 % Propiconazole
	0,3 % 3-Jod-2-propinylbutylcarbamate
	0,6 % Fenpropimorph
	0,1 % Trimethylcocoammoniumchloride
Labelling	N – Dangerous for the environment

3. Application	
Concentration	Wolsin® FL-P3 is ready to use and could be used undiluted. The container should be stirred well before use.
Application methods	Spraying only by industrial spraying systems. Excess spray must be exhausted by appropriate technical devices.
	For drum application, the viscosity range of the drum system has to be checked.
	In general, an appropriate ventilation of the application environment should be ensured.
Drying	The product is fast drying. If boards are packed close to each other during the drying time, processed surfaces could eventually influence unprocessed surfaces. This could also influence the performance of the product on the processed side.

4. Storage	
Storage	Minimum shelf life 2 years in original sealed container. Store at a dry place in original container only. Keep out of reach of children. Wolsin® FL-P3 may not leach into soil, canalisation and surface water.
Temperatures	Wolsin $^{\rm @}$ FL-P3 should be kept at temperatures of +5 $^{\rm o}$ C to +35 $^{\rm o}$ C. Protect from frost all the time including transport.

5. General Instructions		
Safety Precautions	A material safety data sheet is available at the above address and to be used with this technical leaflet. Before use, read product instructions carefully.	
	This wood preservative contains biocidal ingredients for the protection of wood against attack by wood-destroying fungi. It should therefore only be used when the protection of wood is mandatory or necessary. Misuse may be injurious to health and cause damage to the environment.	
	Contains propiconazole and 3-Jod-2-propinylbutylcarbamate. May cause an allergic reaction.	
	When using the product, do not eat, drink or smoke. Wear suitable protective equipment such as safety goggles and gloves.	

This information and all further technical advice reflects our present knowledge and experience and is only valid in connection with the disclaimer for advertising material on our homepage www.wolman.de.

Use wood preservatives safely. Always read the label and product information before use.