



WOLSIN[®] FL



■ BASF Group



Blue-stain protection – your guarantee for safe storage

Wood is an attractive material. From initial felling all the way through to final processing, however, wood is at risk from wood-discolouring fungi. The consequence: a bluish to black discoloration of the wood's surface, rendering it particularly unusable for upmarket use in buildings, gardens and furniture where the optical appearance is important.

WOLSIN[®] FL: cost-efficient and dependable

Wolsin[®] FL protects freshly felled wood against blue-stain and other wood-discolouring fungi like mould during storage for up to several months.

This is confirmed by long years of practical experience and extensive international laboratory tests and field tests.

Further crucial advantages include the product's high compatibility with the environment and affordability: Wolsin[®] FL is highly effective even in low concentrations. Its efficiency protects you against potential losses. Comprehensive toxicological studies have shown Wolsin[®] FL to be safe in usage.

Wolsin® FL preserves the wood's beauty and your investment

Wood needs effective protection against wood-discolouring fungi. Under certain climatic conditions, the risk of blue-stain/mould can be particularly high. It is usually true that wood-discolouring fungi do not reduce the wood's actual strength, but once discoloured the raw material is rendered optically unsuitable for use e. g. in buildings, landscaping, gardens, or in the furniture industry. A visual comparison between untreated wood and a piece treated with Wolsin® FL clearly illustrates the benefits of blue-stain protection treatment:



Comprehensively tested and proven in the field

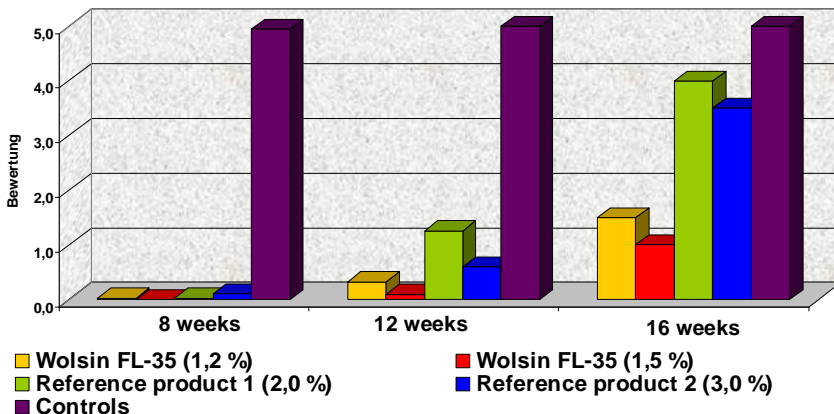
Wolsin® FL is a water-dilutable concentrate. It protects freshly felled wood for several months against infection by wood-discolouring fungi. The high effectiveness of Wolsin® FL has been confirmed experimentally in the laboratory and by international field tests under a wide variety of climatic conditions (e. g. New Zealand, Australia, USA, Canada, Malaysia, China and Germany). In comparison to reference products the tests show that Wolsin® FL exhibits a significantly better protective effect when used in equivalent concentrations.



Simple to use

Blue-stain protection treatment has to be applied in the sawmill immediately after the wood has been felled, since an adequate protective effect can not be achieved for wood which has already been infected. Depending on the type of wood involved, the degree of risk involved, and the desired duration of protection Wolsin® FL is used in the appropriate concentration. Wolsin® FL can be used in the dipping and vacuum pressure process, the spray tunnel and the continuous trough-put dip tank.

Blue-stain tests in Central Europe



Practical use at sawmill operations in numerous countries confirms the excellent results obtained in these tests.

The advantages of Wolsin® FL:

- Ø dependable protection during storage
- Ø simple to use
- Ø low but effective concentrations
- Ø excellent field-validated results
- Ø economic efficiency

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.

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Tested safety in usage

The active ingredients used – which are also used in pest management against mycosis – have undergone extensive toxicological testing and have been classified as safe also for use in wood protection when properly handled.

The economical alternative

Decorative wood is of highest value. Wolsin® FL protects against loss of value. Treatment with Wolsin® FL solutions is more economical than the technically elaborate drying processes.

Technical Service

If you have any questions, our field sales people will be pleased to make an appointment with you for individual on-site technical advice.