

Woodcoat

A Halogen Free Intumescent
fire protective coating for wood



KBS Woodcoat White

Product Information

KBS Woodcoat white is a white pigmented, halogen free fire protective coating for wood which forms an insulating intumescent layer under the influence of fire and heat.

KBS Woodcoat white is a fibre free paint containing intumescent substances, pigments, additives and auxiliaries.

Proof of Suitability

Test certificate No. P-3690/9974-MPA BS (Materials Testing Institute, Brunswick)

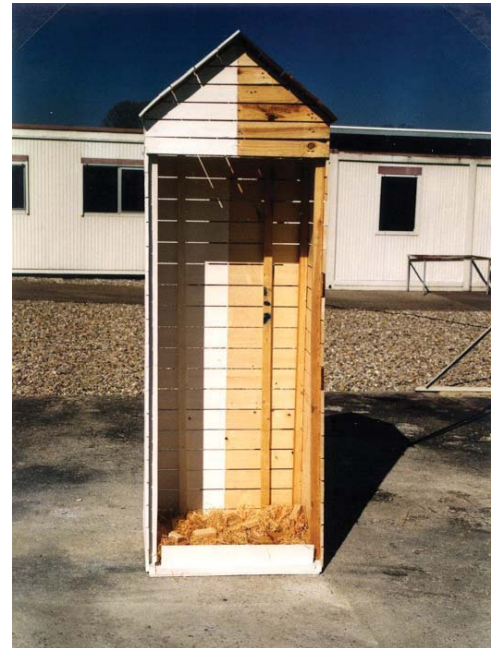
KBS Woodcoat white reduces the flammability and flame spread of wood, chip board and veneering plywood with a thickness of > 12 mm.

KBS Woodcoat white can be used in dry indoor rooms on wood which is not exposed to mechanical stress.

It is not necessary to use a topcoat. The surfaces protected with KBS Woodcoat white can be coated additionally with a usual one component topcoat.

Topcoat

According to the test certificate no topcoat is necessary. To achieve surface effects KBS Woodcoat white can be overcoated after about 24 hours with a usual finishing varnish with a wet film quantity of maximum 60 g/m².



General application instructions

Stir thoroughly before use! The fire protective coating must cover the wood to be protected all-around unless one entire area is attached to a solid mineral surface.

Application

Brushing, rolling or spraying. Depending on the application technique the min. coverage may be applied in 1 to 2 working steps.

Surface Preparation

The wood surface must be dry and free from dirt, dust, fat, wax and separating agents. Before application of the fire protective coating the adhesion on the surface must be tested.

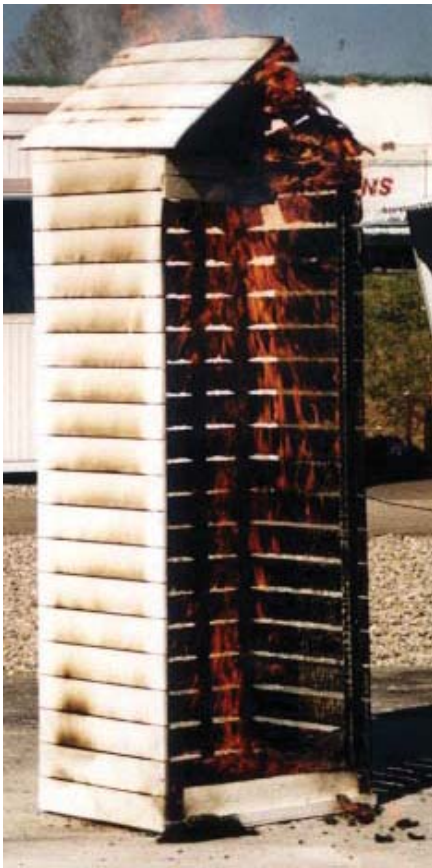
Cleaning Equipment

Clean thoroughly with water immediately after use.

KBS Woodcoat Transparent

Product Information

KBS Woodcoat transparent is a water-based, transparent and halogen free fire protective coating for wood, which forms an insulating layer under the influence of fire and heat. KBS Woodcoat transparent is a fibre free paint containing intumescent substances, additives and auxiliaries.



Proof of Suitability

Test certificate No. P-3690/9974-MPA BS
(Materials Testing Institute, Brunswick)

KBS Woodcoat transparent reduces the flammability and flame spread of wood, chip board and veneering plywood with a thickness > 12 mm.

KBS Woodcoat transparent can be used in dry indoor rooms on wood which is not exposed to mechanical stress.

KBS Woodcoat transparent needs as a finish KBS Wood TopCoat or KBS Wood Topcoat CLF.

Topcoat

According to the test certificate exclusively the topcoats tested with the fire protective coating are approved:

KBS Wood TopCoat CLF: max. 60 g/m²

The topcoat can be applied after about 24 hours.



General Application Instructions

Stir thoroughly before use!

The fire protective coating must cover the wood to be protected all-around unless one entire area is attached to a solid mineral surface.



Application

Brushing, rolling, spraying

Depending on the application technique the min. coverage may be applied in 1 to 2 working steps.

Surface Preparation

The wood surface must be dry and free from dirt, dust, fat, wax and separating agents. Before application of the fire protective coating the adhesion on the surface must be tested.

Cleaning Equipment

Clean thoroughly with water immediately after use.

Selection of International Test Results and Approvals

Country	Type of Test	Standard	Result	Ref. No.
Germany	Flame propagation	DIN 4102, p. 1 (B1)	non-propagating	05/1998

All test reports on request.

Technical Data - KBS Woodcoat White

Colour	white
Coverage	at least 400 g/m ²
Transportation/Storage conditions	+5°C to +30°C, protect from frost!
Shelf life	in closed original containers stored at the temperatures recommended above min. 12 months
Legal regulations regarding safety and forwarding	see detailed information in EU Material Safety Data Sheet
Packaging	5 kg or 25 kg plastic pails

Technical Data - KBS Woodcoat Transparent

Colour	transparent
Coverage	at least 350 g/m ²
Transportation/Storage Conditions	+5°C to +30°C, protect from frost!
Shelf life	in closed original containers stored at the temperatures recommended above min. 12 months
Legal regulations regarding safety and forwarding	see detailed information in EU Material Safety Data Sheet.
Packaging	6 kg or 25 kg plastic pails

Disclaimer: The above data, particularly the recommendations for the application and use of KBS products are based on the manufacturer's knowledge and experience. Due to different materials and conditions of application, which are beyond our control, we recommend in any case to carry out sufficient tests in order to ensure that KBS products are suitable for the intended processes and applications. Therefore, any liability for such recommendations or any oral advice is expressly excluded unless we have acted wilfully or by gross negligence. It is always the responsibility of the Installer / purchaser to guarantee correct preparation, DFT (KBS Coatings) and thickness (KBS Penetration Seals) of all KBS Materials. KBS Passive Fire Pty. Ltd. is not liable for installation or faulty installation. It is always the responsibility of the installer / purchaser to guarantee and certify the installation of materials.



KBS Passive Fire Pty. Ltd.
 PO Box 1502
 Crows Nest NSW 1585, Australia
 P: 61 2 9969 7100
 F: 61 2 9969 7200
 E: mail@kbspassivefire.com
 W: www.kbspassivefire.com

Project Office:
 PO Box 21096
 Coquitlam BC V3E 3P9, Canada
 P: 1 604 941 1001
 F: 1 604 941 1029