

iCan Multiguard FR30 5* Wood Treatment

Data Sheet



iCan Multiguard FR30 is a non-toxic, solvent free, waterborne fire retardant and wood protection agent with a minimal effect on the natural colour of the treated surface. Euroclass B-s1,d0 fire classification means iCan Multiguard FR30 has the highest possible fire retardancy for wood while being suitable for both indoor and outdoor use, industrial use as well as DIYs.

Area of Use

Interior and exterior: Wooden surfaces.

Substrates: New and wood preservative-treated wooden surfaces. For treating log houses, wooden houses, wooden façades, claddings, profiles etc. Not suitable for surfaces treated with film-forming coatings (lacquers, paints, oils), for textile, cardboard or paper.

Application

The surface should be cleaned and free of dust, dirt and loose particles. Manual application can be done using a brush, spray, immersing, lint-free cloth etc. Use only where application and drying can proceed above 15°C and the relative humidity is between 40 and 65%. The surface must be covered 2-3 times with no less than 2 hour intervals, depending on type of wood, air temperature, humidity levels etc.

Technical Information

Colour: Transparent

Application: Brush, spray, immersing, lint-free cloth, flow coating, Vacumat, Airmix-spray etc.

Recoating time: no less than 2 hours depending on drying conditions

Solvent/Cleaning of tools: water or weak solvent

Drying time: About 48 to 72 hours at 20°C and average humidity of 40 to 70%. Actual drying time depending on temperature, humidity, type of wood, surface layer thickness and room ventilation. Treated substrates can be kiln dried.

Safety

Not expected to cause any adverse health effects when used as intended. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray-mist arising from the application of this preparation.

Observe the Material Safety Data Sheet for potential risks and necessary protective equipment.

KEEP AWAY FROM CHILDREN

Environmental Protection

The product is not classified as dangerous for the environment. The product should not be allowed to enter drains or water courses. Dispose in accordance with regulations from local authorities.



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