

DIRECTIONS FOR USE

Substrate:

The substrate must be clean, dry and free from contamination; remove existing coatings by stripping or sanding. Best results obtained when moisture content is less than 22%.

Application:

Usually 3 coats depending on moisture content of the substrate and atmospheric conditions, coats should be applied at intervals of minimum 1 hr giving a total coverage of minimum 270ml m². Do not mix with other solutions, stir well. Use brush, roller, spray (use appropriate mask), dip, or vacuum method. Minimum temperature for application 5°C

Over-coating:

If treated timber is to be over-coated we recommend testing a small area first before fully over-coating with varnish, stain or paint. Care should also be taken that the fire retardant properties are not compromised; maintenance coating may in time affect the film thickness, we recommend that the film be stripped back periodically by using a hot air method.

Drying Times:

A minimum of 1 hour between coats. Full drying time approximately 24 hours at + 20°C / 65 relative humidity. Maximum fire retarding capabilities achieved after 7 days. Drying times are dependent upon absorption of substrate and drying conditions. At low temperatures and / or conditions of high relative humidity, drying times will be extended.

Health & Safety:

During application avoid contact with open wounds, eyes and mouth. In the event of accidental contact wash the affected area immediately with clean water. Safety goggles and gloves should be worn when handling and applying the material. Adequate ventilation and appropriate mask required when spraying. Water based product, which does not present a health hazard under normal industrial use.

CERTIFICATION: BS EN 13823 & BS EN 11925-2 SBI Euro class B-s1-d0.

(Equivalent to UK Class O BS 476: Part 6 & BS 476: Part 7)

NT 053 & NT 054 Accelerated weathering of Fire-Retardant treated wood for fire testing.

Euro-class C (Equivalent to UK Class 1 & 2) for plywood.

www.msfirecheck.com

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