

## NU-FLAME® CLEAR IMPREGNATION

- DESCRIPTION:** For timber substrates that require Euro class B Spread of Flame (equivalent to UK class 0) Nu-Flame Clear Impregnation is a water based ready to use solution that is absorbed into the surface of the substrate.
- ADVANTAGES:** Nu-Flame Clear Impregnation is easy to apply, possessing high diffusion properties it quickly penetrates the surface of the substrate. It does not require a protective finishing coat and can be left natural or if specified over-coated. Left naturally, timber may darken slightly.  
Nu-Flame Clear Impregnation has non-flammable properties which restrict ignition and the spread of flame. It will not wash out once dry, it is not converted into smoke when exposed to high temperatures, and carbon char is restricted to the immediate area. Materials treated with Nu-Flame Clear Impregnation when exposed to temperatures of up to 1700°C are subject to charcoal forming, restricting the spread of flame.
- USES:** Nu-Flame Clear Impregnation for use on cladding, staircases, trusses, joists, walls, log cabins, garages, pool enclosures, saunas and many other projects both inside and outside.
- COLOUR RANGE:** Colourless and odourless
- PACK SIZE:** Supplied in 5 and 20 litre drums
- COVERAGE RATE:** 2 Coats @ 7.5 m<sup>2</sup> per litre Or 3 Coats @ 11 m<sup>2</sup> per litre.  
The number of coats is dependent upon the porosity of the substrate.
- 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.
- PREPARATION:** Ensure surfaces to be treated are clean, free from contamination and dry.
- APPLICATION:** 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
- EQUIPMENT CARE:** All equipment should be cleaned with water immediately after use
- STORAGE:** Store away from direct sunlight and sources of heat. Protect from frost.
- SHELF LIFE:** 12 months (in original sealed container).
- HEALTH & SAFETY:** Refer to health and safety sheets.



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Certificate No. 20494