

NU-FLAME® INTUMESCENT VARNISH

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| DESCRIPTION: | Nu-Flame Intumescent Varnish is a clear flame retardant coating for natural wood and wood surfaces giving a varnish type appearance which enhances the natural colour of the wood. |
| ADVANTAGES: | Being a low odour, water based system it is user friendly. When exposed to a fire Nu-Flame Intumescent Varnish expands to create a fire protective barrier, insulating the timber surfaces from heat and oxygen. Tested to BS476 Part 7 Class 1 surface spread of flame BS476 Part 6 Fire propagation. Designated Class '0' to current Building Regulations. |
| COLOUR RANGE: | Clear basecoat, for overcoat finishes see Nu-Flame Clear Overcoat Data Sheet. |
| PACK SIZE: | Two component product, supplied in 20 m ² packs |
| COVERAGE RATE: | Class 0: Apply two coats at 13 m ² per litre per coat (75 micron WFT) Nu-Flame FR Clear Overcoat should be applied at a coverage rate of 12 m ² per litre. |
| DRYING TIME: | Overcoat: 12 hours minimum depending on temperature and adequate airflow |
| PREPARATION: | Ensure surfaces to be treated are clean, free from surface moisture and contamination such as oil, grease and wax. Abrade previously varnished surfaces to provide a key. |
| APPLICATION: | May be applied by brush/roller or conventional spray Stir the base and add the activator slowly, continue stirring until a homogeneous mix is obtained. Usable pot life 1½ to 2 hours. Maximum timber moisture content 18% Maximum relative humidity during application and drying 75%. Minimum temperature during application and drying 8°C. Minimum surface temperature 3°C above dew point. |
| 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