

Nu-Flame

Fire Protection Coatings

To complete the Nu-Flame range of coatings, a range of intumescent and flame retardant coatings are available for Timber and Steelwork.

NU-FLAME FIRE PROTECTION COATINGS FOR TIMBER SURFACES

CLEAR TIMBER FINISHES

NU-FLAME INTUMESCENT VARNISH BASECOAT

A clear flame retardant intumescent coating for timber and timber derivative surfaces giving a varnish type appearance which enhances the natural colour of the wood. Intended to upgrade to Class '1' & Class '0'.

NU-FLAME CLEAR OVERCOAT

A clear varnish finishing overcoat compatible with the Intumescent varnish basecoat where added protection is required against humidity.

COLOURED TIMBER FINISHES

NU-FLAME TIMBERCOAT

An Intumescent paint for bare or previously painted timber where surface spread of flame or fire protection need to be controlled to Class '1' and Class '0'.

NU-FLAME F.R. PAINT

Flame retardant finish to complete the Nu-Flame Timbercoat or to be used on its own as a flame retardant paint system for Class '1' and Class '0' available in vinyl silk, acrylic eggshell, oil based eggshell, and gloss.

NU-FLAME FIRE PROTECTION COATINGS FOR STRUCTURAL STEEL & CAST IRON

NU-FLAME S. STEEL BASECOAT

A thin film solvent based intumescent paint providing 30,60,90 & 120 minutes Fire Resistance. Suitable for interior and exterior applications

NU-FLAME W. STEEL BASECOAT

A thin film water based intumescent paint providing 30,60,90 & 120 minutes Fire Resistance. Suitable for interior applications.

NU-FLAME PROVIDES A COMPREHENSIVE RANGE OF FIRE PROTECTION COATINGS GIVING THE SPECIFIER THE OPPORTUNITY TO SPECIFY ATTRACTIVE DECORATIVE FINISHES WHILE STILL COMPLYING WITH BUILDING REGULATIONS FOR FIRE PROTECTION



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Nu-Flame

A major Breakthrough in fire protection Coatings



Nu-Flame

Simply Overpaints
Flammable Surfaces
To Achieve
CLASS "0"





Nu-Flame

A major Breakthrough in fire upgrade Coatings

NU-FLAME PERFORMANCE

In the event of a fire the Nu-Flame System will insulate the substrate/previously painted surface thus preventing the spread of flame.

SAFE

The Nu-Flame Systems are water based and present no known health hazards during or after application.

EASY TO CLEAN

The Nu-Flame Surfaces withstand repeated detergent washing and graffiti removal.

TECHNICAL SUPPORT

Hydron provide a full technical support facility. We can help with the preparation of specifications and the selection and application of our products.

ELIMINATES STRIPPING

The Nu-Flame Systems have been developed for overcoating multi-layer paints in communal areas such as stairwells, corridors and lift lobbies without the need of stripping.

The removal of old paint systems is expensive, time consuming and can be a health hazard particularly when working in public areas of residential tower blocks.

OPTIONAL ANTI-GRAFFITI PROTECTION

Combines fire resistance with vandal protection.

APPROVED APPLICATORS

The Nu-Flame Systems are applied by approved applicators, giving the specifier the benefit of proven products applied professionally.



NU-FLAME FIRE UPGRADE COATINGS

Nu-Flame Fire Upgrade Coating Systems are a range of decorative paints developed for use over previously painted surfaces and designed to convert flammable paint systems to class 'O' as required by building regulations.

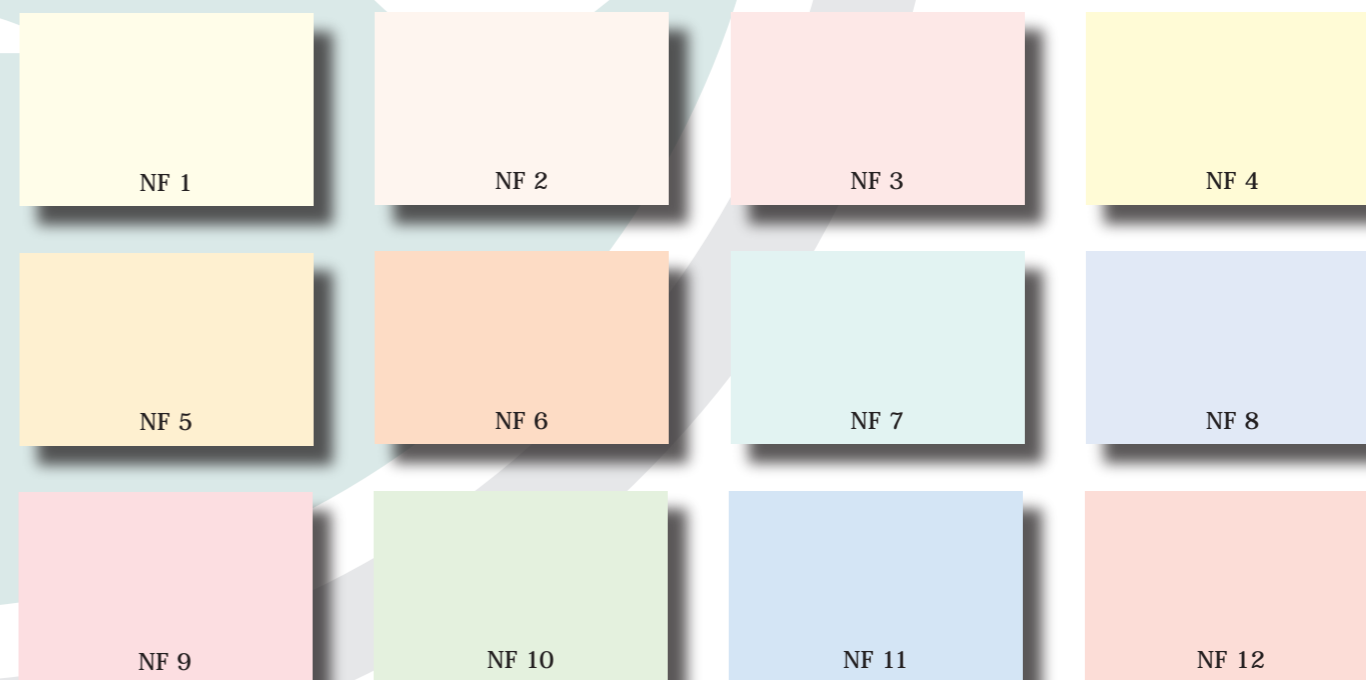
INDEPENDENT ASSESSMENT

Specimens of the Nu-Flame system have been tested in accordance with the test methods specified in BS 476: Part 6, Method of test for fire propagation and BS 476: Part 7, surface spread of flame.

The tests were carried out on the Class 4 Warrington 'Blue Board' and **comply with the requirements for Class 0**, as defined in paragraph A13(b) of Approved Document B, 'Fire Safety' to the Building Regulations 2000.

The Building Regulations state that wall and ceiling linings utilised in certain circulation spaces including the common areas of flats and maisonettes should achieve a Class 0 fire rating.

COLOUR RANGE



Please Note - colours are only representational. Colour swatches are available on request. A multi coloured range of coatings are available on request.