

PRODUCT DATA SHEET HPC 103

CI/SFB Vv4

January 2012

NU-FLAME® W STEEL BASECOAT

DESCRIPTION:	Nu-Flame W Steel Basecoat is a thin film water based decorative intumescent paint system providing fire resistance to structural steel and cast iron.
ADVANTAGES:	½ hour and 1 hour fire resistance can be achieved with a single application of Nu-Flame W Steel Basecoat. 1½ hour fire resistance can be achieved with just two coats of Nu-Flame W Steel Basecoat.
USES:	Water based, safe for internal application.
COLOUR RANGE:	White
PACK SIZE:	Single component product, supplied in 5 and 20 KG cans.
VOLUME SOLIDS:	65 – 75 %
COVERAGE RATE:	This is dependant upon the type of steel being coated and fire rating required. Please consult our Technical Department for further information.
DRYING TIME:	Brush/Roller application: Surface Dry: 2 Hours Recoat: 4 Hours Spray application: Surface Dry: 4 Hours Recoat: 10 Hours Allow to dry for a minimum of 48 hours before overcoating with Nu-Flame Steel Top Coat
PREPARATION:	Steel and cast iron should be free from rust and millscale and primed with Nu-Flame High-Build Metal Primer @ 75 microns DFT or other metal primers compatible with intumescent paints. Galvanised steel should be degreased and primed with a suitable etch primer. (for permanent external exposure, overcoating systems are required).
APPLICATION:	Apply by brush, roller or airless spray.
EQUIPMENT CARE:	Max. Relative Humidity 80% Min. Temp 6°C Min Steel Temp 3°C above Dew Point Max thickness per coat: Brush 600 microns WFT Max thickness per coat: Spray 1800 microns WFT 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