

PRODUCT DATA SHEET HPC 101

CI/SFB Vv4

January 2012

NU-FLAME® HIGH BUILD METAL PRIMER

- DESCRIPTION:** Nu-Flame High Build Metal Primer is a high build quick drying corrosion resistant metal primer for structural steel and cast iron.
- ADVANTAGES:** Suitable for application in Steel Fabricators shops or on site. Compatible with Nu-Flame and most other intumescent paint systems, epoxy and most conventional paints.
- USES:** Will protect exposed structural steel during construction and protect internal steelwork. May be overcoated with Nu-Flame systems.
- COLOUR RANGE:** Grey, White and Red.
- PACK SIZE:** Single component product, supplied in 5 and 20 Litre cans.
- VOLUME SOLIDS:** 50%
- COVERAGE RATE:** 6 m² per litre Dry Film Thickness 75 microns
- DRYING TIME:** Touch: 30 minutes Hard Dry: 1 Hour
Overcoating Interval: Minimum 2 hours
- PREPARATION:** Remove weld spatter, grind down weld seams and sharp edges. Blast clean to SA2½ Swedish Standard. If impractical remove all rust and millscale with hand power tools, avoiding polishing the surface. Prime before rust starts to re-form. Surfaces should be free from dust, dirt and grease.
- APPLICATION:** By brush, roller or airless spray Do not stir. To spray use 0.013-0.017" tip. Max. Relative Humidity 80% Min. Temp 6°C Min Steel Temp 3°C above Dew Point
- EQUIPMENT CARE:** Clean equipment with Nu-Flame gun cleaner, immediately after use. Conventional thinners and brush cleaners are not effective
- 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