



TECHNICAL DATA SHEET – HPC 101 NU-FLAME HB 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 or Red

PACK SIZE:

Single component product, supplied in 5 litre units.

VOLUME SOLIDS:

50%

COVERAGE RATE:

8 m² / Litre Dry Film Thickness 75 microns

DRYING TIME:

Touch: 2 Hours
Overcoat: 4 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 MSDS

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