



TECHNICAL DATA SHEET – HPC 105 NU-FLAME HEAT RESISTING ALUMINIUM

DESCRIPTION:

Nu-Flame Heat Resisting Aluminium is a fast drying modified silicone alkyd resin based bright aluminium coating. It provides heat resistance up to 700°C and is resistant to petrol, paraffin and mineral oil splashes.

ADVANTAGES:

Due to its rapid drying properties, Nu-Flame Heat Resisting Aluminium is ideally suited to spray application, but small areas can be coated by brush or roller if necessary.

USES:

Suitable for use on a variety of metal substrates providing these have been suitable prepared

COLOUR RANGE:

Matt Black / Aluminium

PACK SIZE:

Single component product, supplied in 5 litre units.

VOLUME SOLIDS:

42%

COVERAGE RATE:

7 – 9 m² per litre based on 25 microns dry film thickness using conventional spray equipment. This figure may vary depending on the shape and the size of the article being painted.

DRYING TIME:

Touch: 40 Minutes
Overcoat: 12 Hours.

PREPARATION:

All surfaces must be clean, dry and free from surface contamination.

APPLICATION:

For conventional spray application of Nu-Flame Heat Resisting Aluminium, thin to a viscosity of 30 - 50 seconds BS B4 cup at 20°C as required

EQUIPMENT CARE:

Clean equipment with white spirit 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 MSDS