



TECHNICAL DATA SHEET – HPC 03 NU-GUARD HB EPOXY FINISH

DESCRIPTION:

Nu-Guard HB Epoxy Finish is a two-pack solvent free, high build epoxy resin coating for application as a heavy duty coating at a thickness from 200 to 500 microns. The coloured high gloss finish is extremely hard wearing and has good general chemical resistance. Ideal for use throughout industry including the food sector where solvent-based products are obviously unacceptable but hard wearing finishes are critical. Being odour free and non-tainting is ideal for use in food industry, dairies, and breweries.

ADVANTAGES:

Nu-Guard HB Epoxy Finish, has excellent resistance against distilled water, dilute minerals, acids and alkali.

USES: FeRFA Class Type 3

Nu-Guard HB Epoxy Finish is suitable for us in garages, workshops, warehouses and general industrial usage.

COLOUR:

Selected colour range.

COVERAGE RATE:

3-4 m² / KG

DRYING TIMES

Touch dry	6 hours @ 20°C.
Overcoat	24 hours.
Full Cure	7 days.

POT LIFE:

20 minutes @ 20°C

VOLUME SOLIDS:

100 %

PACK SIZE

Two component product, supplied in 5 & 10 KG units

PREPARATION:

All surfaces to be coated should be clean, dry and free from oil and grease etc. Ideally the substrate should be shot-blasted, mechanically abraded or acid etched with all loose, flaking materials and any laitance removed.

APPLICATION:

By brush/roller or airless spray

EQUIPMENT CARE:

All equipment should be cleaned with Nu-Guard Epoxy Thinners. Conventional thinners and brush cleaners are not effective.

STORAGE:

Recommended storage is in a cool, dry place with temperatures between 10-15 °C, and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

SHELF LIFE:

12 months (in original sealed container).

HEALTH & SAFETY:

Refer to MSDS

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