



TECHNICAL DATA SHEET FOR
NIPPON FLEX 100 WATERPROOFING ONE PACK SYSTEM

DESCRIPTION	Specially formulated water proofing coating for attached bathrooms, kitchens, concrete structures and any surface where water contact is high. Good replacement for DPC.
TYPE	Carboxylated styrene/butadiene co-polymer based water proofer.
COLOUR	Grey / Black/ White
USES	Cement water tanks and sumps Tunnels and manholes Swimming pools, outdoor ponds and fountains Replacing with DPC tar in foundation Bathroom floors to prevent water seepage.

APPLICATION DATA

METHOD	Roller , brush
THEORETICAL COVERAGE	60– 70 Sq.ft/ ltr. This could vary and will depend on the types and quality of the substrates.
RECOMMENDED FILM THICKNESS	1- 2 mm
DILUTION	Not recommended
SURFACE PREPARATION	Surface must be sound, clean, as dry as possible and free from all defective or poorly adhering material, dirt, grease or wax.
METHOD OF APPLICATION	Ready for use. Stir well before use. Two coats are recommended in perpendicular direction between 45 minute coating intervals to build up a final dry film thickness of 1 to 2 mm. To prevent the physical damage of Nippolac Aquaguard waterproofing layer, it is highly recommended for concrete laying ,rendering or tiling.



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DRYING TIME
Surface drying 45 minutes 30 °C ± 2 °C and RH 65 % ± 5%
Hard Dry 24 hour max at 30 °C ± 2 °C and RH 65 % ± 5%

OVERCOATING TIME 45 minutes minimum based on normal conditions

CLEANING All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

PACKING 1ltr , 4 ltr, 10 ltr, 20 ltr , 200ltr

STORAGE Store in a tightly sealed container in a cool dry place.

SHELF LIFE Up to 5 years in a tightly sealed container

SOLID CONTENT 55% (W/W)

DENSITY 1.10 kg/l

PRECAUTIONS Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice

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