

TECHNICAL DATA SHEET FOR

NIPPON WATER BASED FLOOR PAINT

DESCRIPTIONNippon water based floor paint is 100% acrylic coating specially designed for

use on properly prepared interior and exterior floors, porches and other cementitious surfaces. Its smooth, low sheen finish provides excellent weather resistance, hardness and durability which resists fading and peeling off. It applies easily, is an environmentally friendly with excellent coverage. Nippon water based floor paint can be applied to well prepared, previously painted surfaces.

TYPE Acrylic Emulsion

COLOUR Red, Green, Grey, Brown, Black

FINISH Low sheen

USES It is suitable for use on properly prepared interior and exterior floors, porches

and other cementitious surfaces and also may be applied to well prepared,

previously painted surfaces.

FEATURES Low sheen emulsion

Fungi resistant

Excellent Abrasion Resistance

APPLICATION DATA

METHOD Roller, brush, air and airless spray

THEORETICAL COVERAGE 8 - 10 m²/liter at wet film thickness of 90 microns (DFT 40 microns)

(Based on white colour).

* The Actual coverage will depend on the surface texture.

DILUTION Maximum 5% with clean water

SURFACE PREPARATION Should be swept clean of dirt and loose particles. Grease should be removed

by washing with a diluted soap solution. Then wash the surface off thoroughly with clean water. Smooth concrete should be treated with Nippon Etching solution then wash off with clean water before application of Nippolac Water

Based Floor paint.

DRYING TIME Touch Dry 30 minutes at 30 $^{\circ}$ C ± 2 $^{\circ}$ C and RH 65 % ± 5 %

Hard Dry 24 hour at 30 $^{\circ}$ C ± 2 $^{\circ}$ C and RH 65 % ± 5 %

OVERCOATING TIME 4 hours minimum based on normal conditions

RECOMMENDED PAINTING 2 coats

SYSTEM

2 coats of Nippon water Based floor paint



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

GENERAL INFORMATION

SOLID CONTENT 53.0 ± 2.% by weight (Based on white colour)

SPECIFIC GRAVITY 1.1-1.2 ± 0.10 (Based on white colour)

PACKING 1 ltr, 4 ltr, 10ltr

SHELF LIFE Up to 5 years in a tightly sealed container

STORAGE Store in secure dry conditions inaccessible to children and animals.

Containers should be kept tightly closed during storage.

Avoid spillage and contamination.

Do not empty into drains or water courses.

The remaining paint should be kept in a properly sealed container.

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.

Enquiries Contacts: Nippon Paint Lanka (Pvt) Ltd.

69A, Buthgamuwa Road,

Rajagiriya, Sri Lanka.

Phone +94-114-600400 Fax +94-114-600409

E-mail: info@nipponpaint.com.lk
Web : www.nipponpaint.lk