

## TECHNICAL DATA SHEET FOR

**EASY FLOOR**

<b>DESCRIPTION</b>	:	Easy Floor is a premium quick drying and self-priming water-based acrylic paint designed for interior walk-on areas with durable and hard-wearing finishing.
<b>TYPE</b>	:	Acrylic
<b>COLOUR</b>	:	Selected colors
<b>FINISH</b>	:	Matt
<b>USES</b>	:	Suitable for use on flooring, pavement and concrete surfaces
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Short recoating time and fast return to service</li><li>• High hardness and good wear resistance</li><li>• Good alkali resistance</li><li>• Non-toxic, does not contain lead, mercury and heavy metals</li><li>• Water-based, low odour and environmentally friendly</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller and brush Pour the material onto the substrate in portion, spread and back roll with a roller
<b>THEORETICAL COVERAGE</b>	:	8 m <sup>2</sup> / litre (based on 50-60 µm DFT per coat, actual thickness depending on substrate condition)
<b>SUBSTRATE REQUIREMENT</b>	:	Concrete or screed substrate should be of minimum 25 N/mm <sup>2</sup> and adhesive pull strength of 1.5 N/mm <sup>2</sup> , free from laitance, dust and other contamination.
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable. Prepare the concrete substrate surface by mechanical grinding. Repair damaged area and patch up cracks and holes using a suitable repair material compatible with the coating system.  All substrate must be prepared using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture:</b> There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Tramex moisture master) before application. Substrate shall be free from rising damp and waterproofed against negative ground water pressure</li><li>• <b>Unstable matter:</b> Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as grinding, sanding, scarifying, power brush or scraper, whichever is suitable</li></ul>

**EASY FLOOR**

- **Contaminants:** Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using alkaline degreaser, detergent or solvent. Allow surface to dry
- **Fungus and Algae:** Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Undulated Substrate:** Levelling with FLOOR-PRO 501 RE-SURFACING SCREED or FLOOR-PRO 506 FIBRE REINFORCED SCREED or any compatible levelling compound to achieve the desired flatness
- **Note:** For painting on previously painted Epoxy or Polyurethane (PU) surfaces and challenging substrates such as tiles, please contact Nippon Paint for technical advice.

**DRYING TIME /CURING** : Surface dry - Approx 30 minutes at 30 °C  
Foot traffic - 1 day  
Full Cure - 7 days

**OVERCOATING TIME** : 1 hour minimum at 30 °C

**RECOMMENDED PAINTINGSYSTEM** : 3 coats of Easy Floor

**CLEANING** : All equipment should be cleaned with water immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** :  $64.0 \pm 2.0$  % by weight (based on white colour)

**DENSITY** :  $1.45 \pm 2.0$  % g/cm<sup>3</sup> (based on white colour)

**PACKING** : 5L

**STORAGE** : Store in a tightly sealed container in a cool, dry place

**SHELF LIFE** : Up to 24 months in a tightly sealed container

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 subject to many variations. We reserve the right to alter the given data without notice.

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