

## TECHNICAL DATA SHEET FOR

**NIPPON FLOOR PRIMER 200**

<b>DESCRIPTION</b>	:	<b>NIPPON FLOOR PRIMER 200</b> is a two-pack amine-adduct cured epoxy primer designed for concrete floor application
<b>TYPE</b>	:	Two-pack amine adduct cured epoxy primer
<b>COLOUR</b>	:	White
<b>FINISH</b>	:	Low Gloss
<b>USES</b>	:	<ul style="list-style-type: none"><li>• Ideal to be used on prepared concrete to seal the porosity and provide penetration to enhance adhesion for subsequent coating</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Low viscosity for penetration</li><li>• Excellent adhesion to the concrete substrate</li><li>• Fast drying</li></ul>
<b>APPLICATION DATA</b>		
<b>METHOD</b>	:	Brush or Roller
<b>THEORETICAL SPREADING RATE</b>	:	Approximately 9.2 - 6.9 m <sup>2</sup> / litre / coat
<b>RECOMMENDED THICKNESS</b>	:	60 – 80 µm dry film per coat
<b>SUBSTRATE REQUIREMENT</b>	:	<ul style="list-style-type: none"><li>• Concrete or screed substrate compressive strength should be of minimum 25 N/mm<sup>2</sup> and adhesive pull off strength of 1.5 N/mm<sup>2</sup>.</li><li>• The moisture content of concrete shall be &lt; 4% or dried up to 85% RH as per BS8204. It shall be free from rising damp and must be waterproofed against negative ground water pressure.</li></ul>
<b>SURFACE PREPARATION</b>	:	<ul style="list-style-type: none"><li>• Prepare the concrete substrate surface by captive shot blasting, scarifying or mechanical grinding.</li><li>• Repair damaged area and patch up cracks and holes using a suitable repair material compatible with the coating system.</li><li>• Concrete substrate must be clean, free of laitance and contaminants.</li><li>• In the event the moisture content is &gt; 4%, apply appropriate temporary moisture barrier system.</li></ul>
<b>RECOMMENDED PAINTING SYSTEM</b>	:	<ul style="list-style-type: none"><li>• Primer: 1 coat of NIPPON FLOOR PRIMER 200</li><li>• Topcoat: 2 coats NIPPON FLOOR PU TOP COAT 500 or NIPPON FLOOR TOP COAT 400</li></ul>



## NIPPON FLOOR PRIMER 200

- STORAGE** : Store in a tightly sealed container in a cool, dry place
- SHELF LIFE** : Base : Up to 12 months in a tightly sealed container  
Hardener: Up to 12 months in a tightly sealed container
- PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

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 / Contact Details** : **Customer Service**  
**+95 9264153024**  
**+95 9264153025**  
**[www.nipponpaint.com.mm](http://www.nipponpaint.com.mm)**