



## **NIPPON MOSITURE KILLER FLEXI**

*For Interior & Exterior Surfaces with Moisture Killer Primer*

### **Product Description:**

Nippon Moisture Killer Flexi is a high build elastomeric styrene acrylic based membrane developed to prevent crack occurrence on the surface and prevent the water penetration to the substrate. It is free from added lead and mercury.

### **Recommended Uses:**

It is recommended to apply this product as part of a system with Nippon Moisture Killer Primer.

### **Composition:**

<b>Pigments</b>	:	Mainly Titanium Dioxide and Mineral Extenders.
<b>Binder</b>	:	Styrene Acrylic Polymer Dispersion
<b>Thinner</b>	:	Water

### **Properties:**

<b>Appearance</b>	:	Mid Sheen
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<b>Recommended no. of coats</b>	:	1 coat.
<b>Drying Time</b>	:	45-60 minutes
<b>Touch Dry</b>	:	2-3 hours (dependent on temperature & Humidity)
<b>Hard Dry</b>	:	3 – 4 hours
<b>Recoating interval</b>	:	3 – 4 hours
<b>Theoretical coverage at Recommended Dry Film Thickness</b>	:	8 – 10 m <sup>2</sup> per liter per coat (@35 micron DFT/coat) (Actual coverage is dependent on substrate condition)

<b>Dilution</b> : No dilution is required.			
<b>Application Tool</b> : Roller			
<b><u>Surface Preparation:</u></b>			
<p>The surface should be free from dirt, grease, cement laitance, and any other deleterious materials that could affect the adhesion of the coating to the substrate. If the surface is previously painted, sanding with abrasive paper, a power brush, or a scraper whichever is suitable should be used to remove the old paint and expose the bare surface.</p> <p>Apply Moisture Killer Primer before Moisture Killer Flexi, ensuring that the surface is treated with Moisture Killer Solution prior to applying the primer.</p>			
Sequence	Product Name	No. of Coats	Remarks
<b>Step-1</b>	Moisture Killer Solution	1	
<b>Step-2</b>	Nippon Moisture Killer Primer (50% diluted) Nippon	1	
<b>Step-3</b>	Moisture Killer Primer (undiluted)	1	
<b>Step-4</b>	Nippon Moisture Killer Flexi	1	
<b>Putty</b> (For exterior surface putty can be skipped)	Nippon Weatherbond Putty (Use Nippon Weatherbond putty for Interior and Exterior surfaces)	2 - 3	
<b>Topcoat / Finish</b>	Spotless/ Easywash / Weatherbond /Weatherbond Advance	3 - 4	
<b>Standard Packing</b> : 1L			
<b>Shelf Life Storage</b> : Up to 18 months in a tightly sealed container Store in a tightly Sealed container in a cool dry place			

**Safety, Health and Environmental Information:**

- Keep container tightly closed and keep out of reach of children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.
- Do not use empty container for food or drinking purpose.

**Note:** 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