



TECHNICAL DATA SHEET FOR  
**NIPPON SKIM COAT**

<b>DESCRIPTION</b>	A high quality product formulated for interior walls, concrete surfaces, bricks works , block works or rendered surfaces, with premium quality binder and other extenders to impart required qualities such as easy application, excellent binding & resistant to crack , shrink and sag.
<b>TYPE</b>	Polymer modified Skim coat wall putty ( Dry powder )
<b>COLOUR</b>	White
<b>APPLICATION DATA</b>	
<b>SURFACE PREPARATION</b>	The substrate must be clean and free from loose particles, dirt, grease and traces of foreign materials. For loose plaster areas, remove the defective materials and re-plaster the area. If the job site is hot , windy & too dried surfaces, dampen dry surface before application to avoid bubble formation at the application.
<b>APPLICATION PROCEDURE</b>	<p>Water demand is for one bag ( 20kg), 5-8 kg of water . For best results slowly add powder to water by mixing. A mechanical or hand held mixer is recommended to obtain a consistent and homogeneous mixture. Mix until a smooth workable paste has been achieved. Keep prepared mixture for 3-5 minutes prior to application. Mix only sufficient compound for 1 hour working time.</p> <p>Apply Nippon Skim coat with a hand trowel, on clean and dust free surfaces. As the surface coat hardens, trowel up the surface with a light flat troweling action, to achieve a dense smooth finish. Nippon Skim coat can be applied in a layer ranging from 1 to 3 mm in thickness. To obtain the smooth surfaces, sanding should be required with 120 grid sand paper.</p> <p>Once the skim coat has dried, the final coats such as Nippolac wall primers and Nippolac decorative paints can be applied.</p>
<b>COVERAGE</b>	Generally SKIM COAT covers 10-15 sq.ft per kg. This will depend on the nature of the wall and the thickness of the coat.
<b>CLEANING</b>	All equipment should be cleaned with water immediately after use.



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**TECHNICAL INFORMATION**

**ADHESION TENSILE STRENGTH**

Average strength  $\geq 0.8$  N/m<sup>2</sup>  
Individual Strength  $\geq 0.60$  N/m<sup>2</sup>

**COMPRESSIVE STRENGTH**

7 -12 N/mm<sup>2</sup>

**WATER RETENTIVELY**

$\geq 95$  %

**AVERAGE SHRINKAGE**

$\leq 0.1$  %

**SETTING TIME**

Initial set  $\geq 240$  minutes,  $\leq 360$  minutes

Final set  $\leq 500$  minutes

**GENERAL INFORMATION**

**HARD DRYING**

3-4 Hours ( This will be depend on the climatic condition )

**SANDABLE TIME**

After 4 hours ( This will be depend on the climatic condition )

**PACKING**

20 kg

**STORAGE**

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

**SHELF LIFE**

12 Months in a dry place under sealed cover

**PRECAUTION**

Keep away from foods. Avoid contact with eyes. In case of contact, wash with running water. Wear eye protectors and disposable respirators when sanding and provide ample ventilation during sandpapering . Keep the product out of reach of children.

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.  
Nippolac Towers,  
69A, Buthgamuwa Road,  
Rajagiriya,  
Sri Lanka.  
Phone +94-114-600400  
Fax +94-114-600409  
E-mail: colombo@nipponpaint.com.lk  
Web : www.nipponpaint.lk