

### General Description

Nippon Paint NSI 258 Gypsum Thick Layer Soundproof Skim Coat is made from premium hemihydrate gypsum and eco-friendly additives. Designed for thick plastering and leveling of interior dry area walls and ceilings, it efficiently solves substrate unevenness and is ideal for large-area levelling need. The product offers high strength, excellent adhesion, easy application, and resistance to cracking. It also provides outstanding soundproofing, with tests confirming a reduction of 29 decibels\*, greatly enhancing indoor comfort. Environmentally friendly and safe for both people and the environment.

\*GB/T 19889.3-2005

### Features

- Outstanding soundproofing performance
- Suitable for thick-layer plastering
- Low VOC
- Easy to use
- Environmentally friendly and safe

### Recommended For

- Interior walls and ceilings:
  - Precast wall panel
  - Concrete surface
  - Cement sand render

### General Information

Colour:	Grey	Drying time: (at 25°C)	Touch dry: 2 – 3 hrs
Type:	Gypsum plaster	Overcoat Time: (at 25°C)	8 -24 hrs
Finishes:	N/A	Full Curing: (at 20°C)	2 – 5 days (Depending on the thickness and humidity)
Application Method:	Troweling / Spray	Specific Gravity: (at 25°C)	N/A
Theoretical Coverage:	0.80 – 0.91 kg/mm/m <sup>2</sup> (With a recommended coat thickness of 3–20 mm. Each coat should not exceed 20 mm.)	Solid Content: (by volume)	>99%
Mixing Ratio: (by volume)	Powder : Water = 1.5 – 2.2 : 1	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place..
Packing:	20kg	Pot Life: (at 25°C)	40 mins

# Nippon Paint NSI 258 Gypsum Thick Layer Soundproof Skim Coat

## Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<10

### No of Layers Recommended

1~2 coats (Max. 20mm wet thickness for each coat)

### Surface Preparation

Application: According to the flatness of the substrate, apply the well-mixed NSI 258 Skim Coat in 1~2 layers. Each layer should be 3~20mm thick, and the thickness of a single layer should not exceed 20mm. Apply the next coat after the previous coat has dried.

Subsequent Application: After the surface is dry, you can apply Nippon Paint NSI 288 Interior Simply Essential Skim Coat to further enhance the smoothness and refinement of the wall surface, and to provide a better result for subsequent coating applications.

- ✧ **Ensure fresh air ingress while applying and before dry done**
- ✧ **High humidity and cool temperature will result in longer drying time**

### Skim Coat Preparation

Add in the powder slowly while continuously mixing with an electric hand-held mixer. Further mixing for 5 minutes until lump-free homogenous paste has been achieved. Let the mixture stand for 3~5 minutes before application.

### Limitations

Avoid application when the temperature is below 5°C or the humidity is over 85%. Avoid application in strong wind, high temperature, or humid weather.

### Note

Do not re-use semi-cured paste

### Clean Up

Wash tools with water immediately after use.

### Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

### Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A

Note: The information given applies to the product and its performance under specific test condition. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Project Sales Department. We reserve the right to modify our product specification without prior notice.

For further enquiries, please call:

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