

General Description

This product is a water-based skim coat product that is ideal for the direct levelling of interior surfaces, new or old, such as plaster coat, concrete, gypsum board. It is ready to use, time saving by easy application, easy to sand for getting smooth finish, and has excellent adhesion. With its creamy consistency, it allows you to obtain large homogeneous surfaces with low consumption of the product. It also indicated for levelling moderate cracks and depressions, ensures good anchorage to paints. The joint cracking situation caused by thermal expansion and shrinkage of gypsum board can be effectively reduced if using with Nippon Paint Anti-crack Seam Tape.

Features

- Finish gypsum board joints
- Ready for use
- Easy to spread and sand
- Time and cost saving
- Super fine finish
- Crack resistance
- Eco and odour-less

Recommended For

- Interiors
 - Wall
 - Ceiling

General Information

Colour:	White	Drying time: (at 25 °C)	Touch dry : 2 hrs
type:	Calcium carbonate	Overcoat Time: (at 25 °C)	12-24 hrs
Finishes:	N/A	Full Curing (at 25 °C)	7 days
Application Method:	Putty knife and dressing trowel	Specific Gravity: (at 25 °C)	1.5-1.7
Theoretical Coverage:	1-1.2 kg/m ² /coat	Solid Content: (by weight)	74±2%
Dilution:	No	Packing:	5 kg / 26kg
Dry Film Thickness:	1 mm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint Eco Odour-less Joint Compound

Technical Data

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

Recommended Painting System

Plaster: Two to three coats of Eco Odour-less Joint Compound
Primer: one coat of Nippon Paint water-based primer
Top coat: 2 two coats of water-based emulsion

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials. For the fillister and holes, it is recommended to be repaired by caulking plaster before application. The moisture content of substrate should be less 10% and pH<10 is required.

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

Application Details

Stir well before use. Evenly apply joint compound on substrate by using dressing trowel and make the thickness within 1mm of each coat (desired result is around 0.5mm). It can enhance adhesion, provide better finishing and can avoid cracking. It should do several thin coats (2-3 coats) rather than an uneven thick one. Rub with sand paper to give smoothness after the joint compound is completely dry.

Limitations

Avoid application when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

Note

- Do not reuse the dry joint compound.
- For the fillisters and holes, it is recommended to be repaired by caulking plaster before application.
- It is recommended to smooth out the surface by repair mortar if the flatness difference is more than 5mm.
- Recommend to sand down the finish within 1-2 days after application.

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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