

### General Description

Nippon Paint Odour-less Wall Putty is a water-based pre-mixed skim coat formulated with advanced odour-less technology. It has several outstanding features: ready for use, smooth to spread and easy to sand, time and cost saving, super fine finish, eco and odour-less. It can be opened for instant use without dilution. This product is ideal for smoothing out cracking and irregular surface, it is particularly suitable for application on interior wall and ceiling before painting.

### Recommended For

- Interiors
  - Wall
  - Ceiling

### Features

- Ready for use
- Easy to spread and sand
- Time and cost saving
- Super fine finish
- Eco and odour-less
- Low VOC

### General Information

|                       |                                 |                                 |                                                                                     |
|-----------------------|---------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| Colour:               | White                           | Drying time:<br>(at 25°C)       | Touch dry : 2 hrs                                                                   |
| Type:                 | Calcium carbonate               | Overcoat Time:<br>(at 25°C)     | 12-24 hrs                                                                           |
| Finishes:             | N/A                             | Full Curing<br>(at 25 °C)       | 7 days                                                                              |
| Application Method:   | Putty knife and dressing trowel | Specific Gravity:<br>(at 25 °C) | 1.5-1.7                                                                             |
| Theoretical Coverage: | 1-1.2 kg/m <sup>2</sup> /coat   | Solid Content:<br>(by weight)   | 74±2%                                                                               |
| Dilution:             | No                              | Packing:                        | 5 kg / 20kg                                                                         |
| Dry Film Thickness:   | ~0.5mm                          | Shelf Life:                     | 12 months in sealed original packaging stored at room temperature and shaded place. |

# Nippon Paint Odour-less Wall Putty

## Technical Data

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

### Recommended Painting System

Putty: Two to three coats of Nippon Paint Odour-less Wall Putty

Primer: One coat of Nippon Paint water-based primer

Top coat: Two coats of Nippon Paint 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

Evenly apply wall putty on substrate by using dressing trowel and make the thickness within 1mm of each coat (desired result is around 0.5mm). Not only can strengthen the adhesion and provide more fine finishing, but also can reduce the cracking. It should do several thin coats rather than an uneven thick one. (Recoating interval should not be less than 5 hours). Rub with sand paper to give smoothness after the wall putty is completely dry.

### Limitations

Avoid painting 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 putty.
- 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