

General Description

Nippon Paint Cement Seal is a single-component polymer waterproof additive formulated with environmentally friendly high-performance polymer emulsion which has excellent bonding and impermeability functions after mixing with cement and sand. It is user-friendly and efficient.

Features

- Water-based, Environmental friendly
- High Water Resistance
- High Impermeability
- Strong Bonding Performance
- Improve Tensile Strength
- High Compatibility
- Prevent Cracks
- Applicable on damp surfaces

Recommended For

- Interiors and exteriors
- Cement wall
- Kitchen、balcony、bathroom and so on

General Information

Colour:	White	Drying time: (at 25°C)	Touch dry :1 hr
Type:	Styrene Butadiene Rubber	Overcoat Time: (at 25°C)	12-24hrs
Finishes:	Grey	Full Curing (at 25 °C)	48 – 72 hrs
Application Method:	Dressing Trowel	Specific Gravity: (at 25 °C)	1.082 ± 0.02
Theoretical Coverage:	0.5kg/m ² film thickness is 1.0mm. (the specific amount depends on the condition of the base layer and the thickness of the coating).	Solid Content: (by volume)	44-47%
Dilution:	No	Packing:	1L / 4L/ 18L
Dry Film Thickness:	1.5-2mm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

Technical Data

Surface Preparation

Normal Surface:

Remove any dust, grease and loose foreign matters. Surface should be clean, dry & stable. (For large holes and cracks should be repaired first). Substrates should be damp and free from pooled water.

Application Details

- Pit repair:
 - Mix Proportions: 1 liter of Cement Seal + 1 liter of water + 1.5 kg of cement + 4.5 kg of sand
 - Put Cement Seal into a container, add water, cement and sand slowly and stir well until a uniform slurry without powder lumps is formed. (Use mechanical stirring to achieve the best stirring effect); after stirring evenly, let the slurry stand for about 3 minutes, then stir for about 30 seconds, and set aside.
- Waterproof mortar:
 - Apply by a dressing trowel. The thickness of the waterproof coating must be more than 1.5mm but not exceed 2mm in each layer. The ponding test can only be carried out after the coating is completely dry (48-72h).

Limitations

It should be applied under the conditions of temperature 5°C~35°C and air relative humidity $\leq 85\%$; in case of low temperature and high humidity weather, it is necessary to prolong the recoating and maintenance time to obtain the best coating effect.

Clean Up

Wash painting 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.

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.

Use sand and soil cover leaking paint well. Do not throw paint into drain.

Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A