



NIPPON 5500 Primer *Internal Sealer*

Product Description:

Nippon 5500 Primer is an acrylic water based wall sealer. It is specially formulated for interior walls to prime the surface and protect finishing coats against the effects of mild alkalinity and moisture from the substrate.

Recommended Uses:

For use in interior, plastered walls, ceilings, brickwork, hard and soft board.

Composition:

Pigments : Titanium Dioxide and Mineral Extender
Binder : Acrylic Emulsion
Thinner : Water

Properties:

Colour : White
Appearance : Matt

Recommended no. of coats : 1 coat

Recommended Dry Film Thickness per Coat : Around 30 µm (Dependent on the substrate condition)

Drying Time

Touch Dry : 15 minutes (Dependent on temperature and humidity)
Hard Dry : 1 hour

Recoating Interval : Minimum 2 hours

Theoretical Coverage at Recommended Dry Film : 10-12 m² per liter per coat
(Coverage depends on the film thickness applied, surface texture, porosity, imperfections, temperature, and wastage during application, etc).

Surface Preparation:

Remove all loose, defective paint or powdery residues. Repair cracks, uneven surfaces with Nippon Putty or suitable fillers. Smoothen the putty / filler areas with sandpaper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by porosimeter and alkalinity of the walls to be below pH9.)

Previously Painted Surfaces

Remove all unstable paint film, loose chalk, dust and foreign matter. Make good any surface defects, clean off and dry. Spot prime with NIPPON 5500 PRIMER

Recommended Paint System

Type of Substrate:

FOR MASONRY

Sequence	Product Name	No. of Coats
Sealer	NIPPON 5500 PRIMER	1
Finish	NIPPON BREEZE INTERIOR EMULSION / NIPPON EASYCOAT EMULSION / NIPPON MATEX GOLD	3

Application Method	Thinning By Volume
Brush	50-60% with water
Roller	20-25% with water
Air Spray	25-30% with water

Standard Packing	3.64 liters, 14.56 liters
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Safety, Health and Environmental Information:

Keep container tightly closed and keep out of reach of children or away from food and drink.

Ensure good ventilation during application and drying.

When applying paint, it is advisable to wear eye protection.

In case of contact with eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from skin by using soap or water. Paint must always be stored in a cool place

When transporting paint, care must be taken. Always keep container in a secure upright position.

Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given data without prior notice.