

MOMENTO PRIME AND COAT 2-IN-1
Updated Feb'20


Prime and Coat 2-in-1 is an acrylic water based wall sealer. It is specially formulated for exterior and interior walls to protect the finishing coats against the effects of mild alkalinity and moisture from the substrate. In addition, it can be used as an undercoat to enhance poor hiding of strong colours. As a result, it is a sealer and undercoat in one product. Available in Light, Mid, Dark.

Product Features:

- Good Hiding
- Good Adhesion
- Mild alkaline resistance

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior & Exterior	Low Sheen	Walls, ceiling, cement based plaster, gypsum based plaster, brickwork, hard and soft boards and asbestos	1 Litre, 5 Litres

Composition

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

Technical Data

Drying Time	: Touch Dry : 15 minutes (Dependent on temperature and humidity)
	: Hard Dry : 1 hour (Dependent on temperature and humidity)
Recoating Time	: Minimum 2 hours
Dry Film Thickness	: 30 µm per coat (Actual thickness per coat is based on texture required and painter application)
No. of Coats	: 1 coats
Theoretical Coverage	: 11 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
	<i>It is recommended to go for actual application to estimate the practical coverage for project.</i>
Volume Solid	: ~ 35%
Shelf Life	: Up to 36 months in tight sealed container

Application Method

Brush / Roller	: Brush / Roll
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Recommended Coating System

Sealer / Primer	: Prime and Coat 2-in-1	: 1 Coat
Top Coat	: Nippon Interior Products (Water-based), Nippon Exterior Products (Water-based), Nippon Enamel Products	: 2 Coats

Surface Preparation
For Interior

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with Multi-purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. 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 protimeter and alkalinity of the walls to be below pH9.) Spot prime with Prime and Coat 2-in-1.

For Exterior

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. 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 protimeter and alkalinity of the walls to be below pH9.) Spot prime with Prime and Coat 2-in-1.

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Keep container tightly closed and keep out of reach 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 Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

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 without prior notice.