

## **TECHNICAL DATA SHEET**

## **MOMENTO® DESIGNER SERIES - CEMENTO PRIMER**

Updated Nov'24



Momento® Cemento Primer is a water-based acrylic emulsion that adopts excellent adhesive property as an undercoat for Momento® Cemento Texture. It is specially formulated to protect the finishing coats against the effect of mild alkalinity.

### **Product Features:**

- Quick drying
- Low odour and environmental-friendly
- High-tech resin that provides excellent adhesion
- Better hiding power & coverage

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Matt	Masonry, plastering substrate and fibre board	1 Litre, 5 Litres

## Composition

Pigment : Titanium Dioxide, Mineral Extender, carbon black, iron oxide and organic pigment

Binder : Acrylic Copolymer

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 : 2 hours (Dependent on temperature and humidity)
Dry Film Thickness : Around 0.03mm per coat (based on substrate condition)

No. of Coats : 2 coats (Refer to Table 1)

Theoretical Coverage : 8 - 11 m<sup>2</sup> per litre per coat (actual coverage is dependent on substrate condition, application

method, application condition and finishing appearance)

Volume Solid : ~33%

Shelf Life : Up to 36 months in tight sealed container

## **Application Method**

Roller/Brush

# **Recommended Coating System**

Top Coat : Momento® Cemento Texture

## **Surface Preparation**

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All 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 Nippon Interior Wall Sealer.

#### Cleaning

Clean up equipment with water immediately after use.



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## **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

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

The dry paint film thickness and actual coverage 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.

Table 1: Technical data, application method and recommended coating system of MOMENTO CEMENTO

No	Process	Material	Dilution Ratio (%)	Number of Coats	Recoating Time (Hrs)	Theoretical Coverage (m²/L)	Tools of Application		
1	Surface Preparation	Surface shall be dry and free from dirt, oil, grease and foreign matters.  Surface unevenness, crack and line shall be treated with cement filler.  Ensure surface moisture level is below 16%.							
2	Primer	Cemento Primer : Water	100 : 0-5	1	2	8-11	Roller		
3	Texture Coat	Cemento Texture	1	2 - 3	2	6-7	Trowel		
4	Clear Coat	Cemento Clear Coat	-	2	2 - 3	15-18	Roller		