

# **TECHNICAL DATA SHEET**

### **MOMENTO STONE ART**

Updated Feb'20



Momento Stone Art let's you recreate intricate works of natural stone in your home. The paint has a distinctive Marble, Granite and wallpaper effect that turns ordinary walls into extraordinary and luxurious masterpieces. It is formulated based on water-based system which comes with very low VOC, free from formaldehyde and contains no lead or mercury, and environmental friendly. Not least, having great dirt-pickup and weathering resistance.

### **Product Features:**

- Dirt-pickup resistance
- Weathering resistance
- Low odour, environmental friendly

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Exterior	Texture (Marble or Granite)	Masonry	5 Litres, 18 Litres

### Composition

Pigment : Titanium Dioxide
Binder : Acrylic Co-polymer
Thinner : No dilution allow

# **Technical Data**

Drying Time : Touch Dry : 1 – 2 hours (Dependent on temperature and humidity)

: Hard Dry : 3 hours (Dependent on temperature and humidity)

Recoating Time : minimum 12 hours (Dependent on temperature and humidity)

Dry Film Thickness : 100  $\mu$ m per coat No. of Coats : 2 – 3 coats

Theoretical Coverage :  $2 - 5 \text{ m}^2$  per litre per coat (Actual coverage is dependent on substrate condition, application

method, application condition and finishing appearance)

It is recommended to go for actual application to estimate the practical coverage for project.

Volume Solid : Not applicable

Shelf Life : Up to 12 months in tight sealed container

# **Application Method**

Spray : This paint is readily use after stir.

# **Recommended Coating System**

Sealer / Primer: 5100 Wall Sealer / 5170 Wall Sealer: 1 CoatIntermediate: Tilelac Ema Base / Tilelac Sand Stone: 1 CoatBase Coat: Weatherbond: 2 CoatsFinishing Coat: Stone Art: 1 CoatClear Coat: Stone Art Clear: 2 Coats

### **Surface Preparation**

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 Nippon Exterior Wall Sealer.



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### 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

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

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.