

MOMENTO STONE ART CLEAR COAT
Updated Feb'20


Momento Stone Art Clear Coat is water based Silicone-acrylic clear coat. It is specially formulated to protect Nippon Stone Art from external condition such as rainwater, Sunlight, UV light, fungus & algae and dirt. It is a low dour and low VOC environmental friendly product.

Product Features:

- Excellent water whitening resistance against rain water
- Excellent washability
- Excellent exterior durability against Sun and UV light
- Good adhesion on Nippon Stone Art
- Good Fungus and algae resistance
- Good dirt pick-up resistance
- Easy application
- Environmental friendly

| Paint Type | Product Type | Finishing | Recommended Substrate | Pack Size |
|-------------|--------------|--------------------------|-----------------------|---------------------|
| Water based | Exterior | Translucent satin finish | Masonry | 5 Litres, 18 Litres |

Composition

| | |
|---------|-----------------------------|
| Pigment | : Not applicable |
| Binder | : Silicone Acrylic Emulsion |
| Thinner | : Water |

Technical Data

| | |
|----------------------|---|
| Drying Time | : Touch Dry : 20 – 30 minutes (Dependent on temperature and humidity) |
| | : Hard Dry : 45 – 60 minutes (Dependent on temperature and humidity) |
| Recoating Time | : minimum 6 hours (Dependent on temperature and humidity) |
| Dry Film Thickness | : 20 µm per coat |
| No. of Coats | : 2 coats |
| Theoretical Coverage | : 10 – 12 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 | : Not applicable |
| Shelf Life | : Up to 12 months in tight sealed container |

Application Method

| | |
|----------------|------------------------------|
| Brush / Roller | : Dilute with 5% water |
| Spray | : Dilute with 20 – 25% water |

Recommended Coating System

| | | |
|-----------------|---|-----------|
| Sealer / Primer | : 5100 Wall Sealer / 5170 Wall Sealer | : 1 Coat |
| Intermediate | : Tilelac Ema Base / Tilelac Sand Stone | : 1 Coat |
| Base Coat | : Weatherbond | : 2 Coats |
| Finishing Coat | : Stone Art | : 1 Coat |
| Clear 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.

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.