



TOA Moisture Guard

Silane Siloxane based moisture protection for eaves area

Rev.1, Dec. 2013

Description

TOA Moisture Guard is a special primer made from silane siloxane that can penetrate into surface easily. It is developed to protect moisture from rising damp that can cause peeling, fading and efflorescence problems. This product is effective on both alkaline and neutral substrate.

Uses

TOA Moisture Guard is used as a primer to protect moisture from underground ie. wall areas adjacent to the ground, concrete floor that is directly joining the ground or from watering the plants causing moisture on the wall.

Advantages

TOA Moisture Guard provides the following beneficial properties :

- Able to penetrate into concrete surfaces to protect moisture with the highest performance property.
- Strengthen adhesion between primer and top coat.
- Prevent against soluble salt booming.
- Endure for harsh weather
- Suitable for repairing area ie. cellar

Physical Properties

- Color

White milky liquid.

- SG @ 25°C

0.98 - 1.00

Instruction for Use

Surface Preparation

- Substrate must be sound, free of loose or weak particles, dust and dirt. Oil and wax containing layers, as well as laitance must be completely removed.
- In case of mold and algae, brush and clean with TOA 113 Microkill then leave dry before applying with TOA Moisture Guard.

Application

- Apply TOA Moisture Guard copiously by using brush, roller or spray 1 time (until surface is saturated) and leave it dry for 3 - 4 hrs.
- Apply TOA Alkali Resisting Primer 1 time for new surface. In case of old surface apply old contact primer in order to strengthen adhesion.
- Top coating with decorative paint 2 times.

Usage Rate	30 to 35 sq.m.per 5 ltr.
Recommendation	<ul style="list-style-type: none">- Do not dilute TOA Moisture Guard with water.- Do not use TOA Moisture Guard while raining.- Wash all tools immediately after use with water.
Packaging	5 ltr. container
Storage	<ul style="list-style-type: none">- Keep all containers well closed.- Keep in a dry cool place.
Shelf life	12 months in original packing.
Disclaimer	<p>The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.</p>