

MULTI-PURPOSE UNDERLAYMENT



MULTI-PURPOSE UNDERLAYMENT is a waterbased polymer resin. It is a multipurpose waterproofing resin which can be mixed with cement or silica. It guarantees excellent crack resistance, adhesion, leveling and low odor. It is easy to apply with a trowel.

Usage

Surface treatment primer to fill crack and joint before applying waterproofing coatings

Specification

Paint type	Water-based polymer resin (1-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-through	24 hours	12 hours	8 hours
Specific gravity	Approx. 1.05	Coating Method	Hera, Rake, Silicone scraper etc.	
Silica/Water Mixing Ratio	MULTI-PURPOSE UNDERLAYMENT 14kg : Water 7-14kg : Mortar 80-120kg or MULTI-PURPOSE UNDERLAYMENT 18kg : Water 9~18kg : Mortar 80~120kg The amount of water and cement/silica can be varied depending on the working conditions. The more water or cement/silica, the lower the water resistance and adhesion.)			
Required amount	1.5~2.0 kg/m ² (Based on 1mm)	Thickness of dried film	At least 20 mm	
Color	White Liquid	Packaging unit	18KG, 14KG	
Workable temperature	At least 5°C	Material temperature	At least 5°C	
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)			

How to Use

Surface treatment	<ol style="list-style-type: none"> The material should be sufficiently cured (cured more than 28 days at 20°C) Laitance, dust, oil and other contaminants on the surface must be completely removed.
Coating conditions	<ol style="list-style-type: none"> Before application, (if necessary) be sure to wet the mother body thoroughly and wipe off water on the substrate. When Cleanthane Roof Sealer is used as a primer, dilute it with water by 200% ratio.
Coating Method	<p>1) Mixing</p> <ol style="list-style-type: none"> MULTI-PURPOSE UNDERLAYMENT 14kg : Water 7-14kg : Mortar 80-120kg or MULTI-PURPOSE UNDERLAYMENT 18kg : Water 9~18kg : Mortar 80~120kg Mix UNDERLAYMENT and water first at least 3 minutes using an electric stirrer. Then mix them with cement or silica. The amount of water and cement/silica can be varied depending on the working conditions. The more water or cement/silica, the lower the water resistance and adhesion. <p>2) Application method</p> <ol style="list-style-type: none"> The maximum dry film thickness must be 20mm or less. Do not apply below 5°C. Avoid application if there is a risk of freezing at night.