

SL MULTI-PURPOSE UNDERLAYMENT



SL MULTI-PURPOSE UNDERLAYMENT is a waterbased elastic polymer resin that has been developed to address the problems of existing waterproof flooring materials and underlayment materials. It is a versatile base conditioner with excellent self-leveling properties that can be used for a variety of purposes.

Usage

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

Specification

Paint type	Water-based elastic polymer resin/powder (two-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
The above drying time and curing time were measured under laboratory conditions and may vary depending on the construction site.				
Specific gravity	Approx. 1.03	Coating Method	Hera, Rake, Silicone scraper etc.	
Mixing Ratio	SL MULTI-PURPOSE UNDERLAYMENT 6kg : POWDER 25kg			
Required amount	Approx. 1.4kg/m ² (Based on 1mm)	Thickness of dried film	At least 20 mm	
Color	White Liquid	Packaging unit	UNDERLAYMENT 6KG, POWDER 25KG	
Workable temperature	At least 5°C	Material temperature	At least 5°C	
Storage and preservation	6 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 SL MULTI-PURPOSE UNDERLAYMENT is used as a primer, use it as is without dilution.
Coating Method	<p>1) Mixing</p> <ol style="list-style-type: none"> Mix the SL MULTI-PURPOSE UNDERLAYMENT and POWDER. (Electric mixer for 3 minutes or more) SL MULTI-PURPOSE UNDERLAYMENT 6kg : POWDER 25kg Self-leveling type, no mixing of water on site. If the amount of mortar is increased or decreased, spreadability may decrease and cracks may occur, The more mortar, 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.