

MULTI-PURPOSE ROOF SEALER



MULTI-PURPOSE ROOF SEALER 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
	Set-to-touch	1 hour	30 minutes
	Dry-through	24 hours	12 hours
Specific gravity	Approx. 1.05	Coating Method	Hera, Rake, Silicone scraper etc.
Silica/Water Mixing Ratio	MULTI-PURPOSE ROOF SEALER 14kg : Water 7-14kg : Mortar 80-120kg or MULTI-PURPOSE ROOF SEALER 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)	건조도막두께	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	1. The material should be sufficiently cured (cured more than 28 days at 20°C) 2. Laitance, dust, oil and other contaminants on the surface must be completely removed.
Coating conditions	1. Before application, (if necessary) be sure to wet the mother body thoroughly and wipe off water on the substrate. 2. When Cleanthane Roof Sealer is used as a primer, dilute it with water by 200% ratio.
Coating Method	1) Mixing ① MULTI-PURPOSE ROOF SEALER 14kg : Water 7-14kg : Mortar 80-120kg or MULTI-PURPOSE ROOF SEALER 18kg : Water 9~18kg : Mortar 80~120kg ② Mix Roof Sealer and water first at least 3 minutes using an electric stirrer. Then mix them with cement or silica. ③ 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. 2) Application method ① The maximum dry film thickness must be 20mm or less. ② Do not apply below 5°C. ③ Avoid application if there is a risk of freezing at night.