

# CLEANTHANE ROOF SEALER



Cleanthane 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	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, Silicone scraper etc.	
Silica/Water Mixing Ratio	Cleanthane Roof Sealer 14kg : Water 7-14kg : Cement/Silica 80-120kg			
Required amount	1.5~2.0 kg/m <sup>2</sup> (Based on 1mm)	Thickness of dried film	At least 20 mm	
Color	White Liquid	Packaging unit	14 KG	
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"><li>1. The material should be sufficiently cured (cured more than 28 days at 20°C)</li><li>2. Laitance, dust, oil and other contaminants on the surface must be completely removed.</li></ol>
Coating conditions	<ol style="list-style-type: none"><li>1. Before application, (if necessary) be sure to wet the mother body thoroughly and wipe off water on the substrate.</li><li>2. When Cleanthane Roof Sealer is used as a primer, dilute it with water by 200% ratio.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1) Mixing<ol style="list-style-type: none"><li>① Mix Cleanthane Roof Sealer thoroughly by the proper mixing ratio. (Cleanthane Roof Sealer 14kg : Water 7-14kg : Cement/Silica 80-120kg)</li><li>② Mix Roof Sealer and water first at least 3 minutes using an electric stirrer. Then mix them with cement or silica.</li><li>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.</li></ol></li><li>2) Application method<ol style="list-style-type: none"><li>① The maximum dry film thickness must be 20mm or less.</li><li>② Do not apply below 5°C.</li><li>③ Avoid application if there is a risk of freezing at night.</li></ol></li></ol>