

# CLEANTHANE 3000K

## Elastic urethane top coat for waterproofing



This paint is a 2K elastic urethane top coat based on urethane resin (non-yellowing). Unlike ordinary urethane paints, it is highly flexible and suitable as a top material for elastic waterproofing materials. In particular, it is excellent in weather resistance, hiding power, adhesion and abrasion resistance and is a top material for the exposed type waterproofing material, CLEANTHANE 2100.

Usage

Exposure type waterproofing material top coat

### Specification

Paint type	Polyurethane resin (2-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-through	18 hours	12 hours	8 hours
	Over-coat (Min.)	18 hours	12 hours	8 hours
	Over-coat (Max.)	5 days	3 days	2 days
	Pot life	6 hours	4 hours	2 hours
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
Thinner	DR-700, DR-700L, DR-790	Dilution ratio	▷ Dilution rate: up to 10%, volume ratio	
Specific gravity	1.13 (Based on green color)			
Theoretical Coverage	0.11 kg/m <sup>2</sup>	Solid volume ratio	43±3 % (Based on green color)	
Color	Green, other ordered colors	Thickness of dried film	40 μm	
Mixing ratio	Base(A)/Hardener(B)=8/1 (Weight ratio)	Gloss	Glossy (semi-gloss, matte made to order)	
Shelf life	12 months	Packaging unit	16 kg [Base(14.22 kg), Hardener(1.78 kg)]	
Flash point	27 °C			

### How to Use

Surface treatment	<ol style="list-style-type: none"> <li>Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.</li> <li>Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.</li> <li>For high-strength concrete (260kg/cm<sup>2</sup> or higher), blasting treatment should be carried out.</li> </ol>
Coating Conditions	<ol style="list-style-type: none"> <li>Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less.</li> </ol>
Coating Method	<ol style="list-style-type: none"> <li>Reinforce cracks, crevices, and joints between walls and floors with the NEW-THANSUNG SEAL(N).</li> <li>Apply smoothly on the undercoated surface using sawtooth scraper, rubber scraper, pitchfork, roller, etc.</li> </ol> <p>Appropriate construction specifications</p> <ul style="list-style-type: none"> <li>▷ Primer : CLEANTHANE 1000</li> <li>▷ Intermediate coating : ECO-CLEANTHANE 2100, CLEANTHANE 2100 PLUS, CLEANTHANE 2100( KS )</li> <li>▷ Top coat : CLEANTHANE 3000K</li> </ul>