

# SUPER THANSUNG SEAL NC-1000



This paint is made mainly of water-soluble special functional resin. It blocks alkali for concrete, cement and mortar surfaces and is an adhesion promoter for elastic coating materials, with excellent alkali resistance, permeability, adhesiveness and dryness.

## Usage

Alkaline material such as interior/exterior cement mortar, concrete surfaces with large cracks, etc. (not applicable for steel)  
Waterproof primer material, primer for elastic coating materials

## Specification

Paint type	Acrylic emulsion water-based interior-exterior / Surface treatment			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	30 minutes	20 minutes	10 minutes
	Dry-through	8 hours	5 hours	4 hours
	Time required for re-coating (min.)	6 hours	5 hours	3 hours
Thinner	Use of undiluted solution (tap water if necessary)	Coating Method	Brush, roller, spray coating	
Specific gravity	Approx. 1.0	Solid volume ratio	Approx. 10%	
Theoretical Coverage	8~11 m <sup>2</sup> /ℓ/1time	Thickness of dried film	10μm	
	※ The application amount may vary depending on the absorption and the degree of porosity of the basis material.			
Re-coating interval	20℃, Sufficient ventilation for a minimum of 5 hours	Color dried film	Invisible green	
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5℃~30℃, humidity less than 80%)			

## Product Properties (Physical Property Data)

Excellent surface strengthening	Improvement of waterproofing undercoat materials, adhesion of elastic coating materials, durability, alkali resistance, and weather resistance
Excellent economic feasibility	Reduction of top coat

## How to Use

Surface treatment	<ol style="list-style-type: none"><li>1. Completely remove dust, dirt, oil, etc. after sufficiently curing the basis material. (More than 30 days for new coating)</li><li>2. If it is repair coating, completely remove the aged old film with scraper, wire brush, disc sander, etc. before coating.</li><li>3. Primer treatment may be necessary according to the material or its condition. (corroded concrete surfaces, defective water-based paint surfaces, surfaces of steel and aluminum doors and windows, etc.)</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Uniformly and thinly apply in the same direction with a brush or roller based on the above specifications. If necessary, apply after properly diluting with water so that the coating is not too thick.</li><li>2. Upon roller coating, use an oil roller with short hairs.</li></ol>