

SUAS



Water-based rubberized asphalt waterproofing

This waterproofing material is a water-based rubberized asphalt coating waterproofing material made of water-based asphalt and a high-performance adhesion enhancer as the main ingredients based on special rubber with good elasticity. It is an indoor waterproofing material that is excellent in elongation and durability, is environmentally friendly due to its water-soluble property, is easy to apply by cold-formed application, and has excellent waterproofing performance.

Usage	Waterproofing material mainly for interiors (non-exposure type, such as bathrooms, verandas, underground culverts, etc.)
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Specification

Paint type	Water-based rubberized asphalt system (1-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	48 hours	8 hours	6 hours
	Dry-through	84 hours	24 hours	18 hours
	Over-coat (Min.)	5 days	2 days	1 day
	Over-coat (Max.)	7 days	3 days	2 days
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
Thinner	Not Applicable	Dilution ratio	▷ No dilution	
Specific gravity	0.95			
Theoretical Coverage	1.2 kg/m ² (1time less than 0.6 kg/m ²)	Solid volume ratio	52±3 %	
Color	Dark brown	Flash point	Not Applicable	
Mixing ratio	1-component	Packaging unit	17 kg	
Shelf life	6 months (5 ~ 35 °C indoor storage)			

Product Properties (Physical Property Data)

Tensile strength	More than 0.3 N/mm ²	Tearing strength	More than 2.9 N/mm
Elongation rate	More than 300 %		

How to Use

Surface treatment	<ol style="list-style-type: none"> 1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%. 2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness. 3. For high-strength concrete (260kg/m² or higher), blasting treatment should be carried out.
Coating conditions	<ol style="list-style-type: none"> 1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less. 2. Moisture content in the concrete: 6% or less.
Coating Method	<ol style="list-style-type: none"> 1. Before use, thoroughly stir the waterproofing to make it uniform and use after slowly mixing 2. In order to prevent defects, such as drying failure, the undiluted solution should be used as it is. 3. Since air bubbles may occur in areas with severe bumps, carry out filling with the SUPER THANSUNG SEAL NC-1500. 4. Apply smoothly using rubber scraper, pitchfork, roller, etc. <p>Appropriate construction specifications</p> <ul style="list-style-type: none"> ▷ Primer : SUAS ▷ Top coat : SUAS