

Q-fit SG-3000(N)

Asphalt shingle waterproofing intermediate/top coat



Q-fit SG-3000(N) is a 1K elastic coating waterproofing material that is made mainly of a modified acrylic emulsion, pigment with excellent weather resistance and elastic rubber chip. It is a special waterproofing material for asphalt shingle roofs. In particular, it has no bleeding phenomenon caused by desorption of an asphalt component. It is a product excellent in adhesion with asphalt shingles, weather resistance, water resistance, durability and elasticity. In addition, maintenance of asphalt shingle roofs can be done by applying 2-3 times.

Usage

Waterproofing coating for asphalt shingle roofs

Specification

Paint type	Modified acrylic emulsion			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	2 hours	1 hour	40 minutes
	Dry-through	5 hours	3 hours	2 hours
	Pot life	60 minutes	40 minutes	30 minutes
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	1.26 (Based on dark green color)			
Theoretical Coverage	1.35 kg/m ²		Solid volume ratio	47±3 % (Based on green color)
Color	Dark green, dark red, , dark gray, dark brown		Thickness of dried film	500 μm
Mixing ratio	1-component		Gloss	Semi-gloss
Shelf life	6 months		Packaging unit	18 kg

Product Properties (Physical Property Data)

Tensile strength	More than 1.5 N/mm ²	Tearing strength	More than 6.9 N/mm
Elongation rate	More than 300 %		

How to Use

Surface treatment	<ol style="list-style-type: none">1. Remove dirt, dust, grease, moss and other foreign matter from the shingle and clean it thoroughly.2. Completely dry the moisture on the shingle surface and joints. (Use a heat blower if necessary)
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. Reinforce joints, cracks, etc. with the SUPER THANSUNG SEAL NC-1500.2. Reinforce the edges where asphalt shingle and floor meet with non-woven fabric and SUPER THANSUNG SEAL NC-1500.3. After uniformly stirring, apply twice at a thickness of 0.5mm with a brush, roller, etc. <p>Appropriate construction specifications</p> <ul style="list-style-type: none">▷ Primer (in necessary) : Q-fit SG-1000, NEW-WATERPOXY primer▷ Top coat : Q-fit SG-3000(N) <p>※ Apply an primer if a shingle is lost or the coloring silica on the top is poor.</p>