

Undercoat for non-metal roof and wall

 Water-based
White Sealer

Lineage Thermal insulation flexible synthetic resin emulsion

Coating condition

Way of coating	Brush, roller, airless spray
Dilution ratio	0-5 % (water)
Standard coating amount (kg / m ² / times)	0.1 ~ 0.18kg / m ² / times

*Note: The above values are the standard values of the usage amount required for coating work.

The standard coating weight depends on individual conditions.

Coating interval

		Temp.	23°C
Standard application interval	min.		3hours
	max.		7 days

Coating properties

	Items	Contents
1	Packaging	15 kg
2	Mixing ratio	1 liquid
3	Colour	White
4	Gloss	Frosted
5	Odor	less odor
6	Finish	Smooth
7	Specific gravity / density	1.05 (g/cm ³ /23°C)
8	Solvent specific gravity	—
9	Heated residue	28 (%)
10	Viscosity	200 (mPa·s/23°C)
11	Display of deleterious substance	—
12	Displayed harmful substances on labor law	Titanium dioxide, propylene glycol monomethyl ether, ethanol, isopropylene alcohol
13	Type of organic solvent used	—
14	Dangerous Goods Classification by the Fire Service Law	N/A
15	Classification by ingredients of curing agent	—

*Note: The above values indicate standards and there may be slight variations.

Characteristic

- ① A base adjustment coating material with a wide compatibility with base materials and finish coating materials of various old coating films and various base materials due to excellent permeability.
- ② Since it is a microemulsion of ultrafine particles, it is a water-based undercoating material with very good impregnating ability and stable adhesion.
- ③ It is safe under the regulations of the Industrial Safety and Health Act and the Fire Service Act, and has good water and alkali resistance.
- ④ VOC less than 1% and good concealing property, not to see through in the topcoating process.

Main application materials

Calcium silicate plate, concrete, mortar, new tile, ceramic siding board, etc.

* For new roof tiles, better using solvent-based undercoat to the utmost. When using it, please check the adhesion beforehand.

Adopted old coating film

Synthetic resin emulsion coating, acrylic resin coating, polyurethane resin coating, vinyl chloride resin coating, spray tile lysine (except cement lysine), Stucco (except cement stucco and elastic stucco)

* Not applicable if a existing coating film is Two-component reaction-curing solvent finishing material.

Usage notes

- 1) If the substrate is concrete or mortar, dry the substrate sufficiently and apply with a water content of 10% or less and a pH of 10 or less.
- 2) For extruded cement boards, GRC boards, etc., use Multi Primer EP as a primer.
- 3) Remove old coating film from floating, peeling, and chalking layers.
- 4) Make sure that existing coating film does not dissolve or lift in advance before application.
- 5) In principle, application on sealing materials is not compatible due to the possibility of poor curing, cracking, peeling and contamination of the coating.
- 6) Avoid application when temperature is 5 °C or less, humidity is 85% or more and dew condensation is a concern. Materials should not be stored in direct sunlight or below 0°C, and be well ventilated during construction.
- 7) Avoid application If rain, snow, condensation, strong winds, etc. are expected during or within 6 hours after painting
- 8) Strictly adhere to the required amount and interval time according to each standard construction specification, and pay particular attention to fire when handling materials.
Strictly observe the Fire Service Law and the Industrial Safety and Health Law.
- 9) When applied to lightweight mortar, ALC panel, high-insulation type ceramic siding, urethane foam, etc., the film may swell due to heat storage, the influence of water, the condition of the base, the environment at the time of painting, etc. Peeling may occur.
- 10) When application, please wear appropriate protective mask, protective gloves, protective glasses, protective clothing.
- 11) Please refer to SDS (Safety Data Sheet) for details of general precautions concerning the handling of other paints.

※Please note that the contents of this product manual may be changed without notice.