

Undercoat for non-metal roof and wall

AdPermiate

Lineage Nano-cation type special epoxy modification
Acrylic resin emulsion



Coating condition

Way of coating	Brush, roller, airless spray
Dilution ratio	No dilution
Standard coating amount (kg / m ² / times)	0.1 ~ 0.17 kg / 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
		Item	
Standard application interval	min.	3 hours	
	max.	7 days	

Coating properties

	Items	Contents
1	Packaging	14 kg
2	Mixing ratio	1 liquid (no dilution)
3	Colour	Clear
4	Gloss	-
5	Odor	A slight acrylic odor
6	Finish	Smooth
7	Specific gravity / density	1.0-1.1 (g/cm ³ /23°C)
8	Solvent specific gravity	-
9	Heated residue	10-18 (%)
10	Viscosity	less than 100 (mPa·s/23°C)
11	Display of deleterious substance	-
12	Displayed harmful substances on labor law	Ethanol
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 It exerts strong adhesion to the material and old coating film.
- ② It is possible to apply with confidence without lifting or dissolving the old coating film of the active membrane.
- ③ Salt spray and cycle corrosion test show superior protective power.
- ④ It does not contain harmful anti-pigment such as lead, chrome.

Main application materials

Concrete, mortar, PC material, roof slate, ceramic siding board, colonial, ALC etc

Adopted old coating film

Acrylic resin coating, polyurethane resin coating, vinyl chloride resin coating, synthetic resin emulsion coating, spray tile, lysine (except cement lysine), elastic lysine, stucco (cement stucco, elastic stucco not included)

* Note: Not applicable when the existing coating film are two-liquid solvent type fluorine resin coating or silicone resin coating.

Usage notes

- 1) Alkali materials such as concrete and mortar should be sufficiently dried to 10% or less moisture content and 10 or less pH.
- 2) Stir well before use and use as it is without dilution.
- 3) Avoid painting at low temperatures (5 degrees c. or less) and humid (85% or more).
- 4) Use only outdoors or in a well-ventilated area.
- 5) NEVER mix with common water-based paints and commercial products.
- 6) Protect from sunlight and keep container tightly sealed and store in a well-ventilated place.
- 7) As it is a cationic paint, it should be avoided to share tools (brushes, rollers) used for common water-based coatings.
- 8) When application, please wear appropriate protective mask, protective gloves, protective glasses, protective clothing.
- 9) Use plastic containers when subdividing. Inserting in a metal container may cause rust.
- 10) Please refer to SDS (Safety Data Sheet) for details of general precautions concerning the handling of other matters.

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