

Lineage Thermal insulation flexible synthetic resin emulsion



Coating condition

Way of coating	Porous roller, universal airless spray
Dilution ratio	3-5 % (water)
Standard coating amount (kg / m2 / times)	0.5-0.9 kg / m2 / 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.	4 hours	
	max.	7 days	

Coating properties

	Items	Contents
1	Packaging	12 kg
2	Mixing ratio	1 liquid
3	Colour	White
4	Gloss	Frosted
5	Odor	less odor
6	Finish	Unevenness
7	Specific gravity / density	0.99 (g/cm3/23°C)
8	Solvent specific gravity	—
9	Heated residue	67 (%)
10	Viscosity	15,000 (mPa·s/23°C)
11	Display of deleterious substance	—
12	Displayed harmful substances on labor law	Titanium oxide
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

- ①By installing in combination with the Adgreencoat, it is feasible to reduce the rise of room temperature against influence of outside hot air.
- ②The coated film will follow the cracks in the ground due to its high elasticity.
- ③It will contribute for relieve temperature change of coated buildings.

Main application materials

Concrete, mortar, ALC board, slate board, various siding board blocks, etc.

Adopted old coating film

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

* It can not be applied when the existing coating film is 2-component solvent-based fluorocarbon resin paint or silicone resin paint.

Usage notes

- 1) Please appropriately treat substrate surface with cement base surface adjustment coating etc. if there are problems such as ALC panel, porous substrate, rough surface, and any others.
- 2) Please handle the crack, breakage, float, etc. of the base properly. Remove lifting / peelling off / chalking layer etc. of old coating film before application.
- 3) Use MultiPrimer EP as a base material for extruded cement sheets and GRC sheets.
- 4) If the substrate is concrete or mortar, dry the substrate sufficiently, and apply with a moisture content of 10% or less and pH 10 or less.
- 5) Please treat with cement base coat adjustment 1st, if there is a burrow or step on outside substrate.
- 6) Please select the appropriate primer when the substrate is; big absorption, partially adjusted substrate surface produces has a significant difference in suction compared to other surfaces, and when the substrate is a calcium silicate board, slate board etc.
- 7) Avoid application when temperature is lower than 5 degrees c., and humidity is more than 85% conditon, or condensation may occur, to prevent risks of various defects occurring in the drying process of the coating film
- 8) Avoid construction if there is a risk of rainfall, condensation, snowfall or strong winds.
- 9) When application in direct sunlight, cure appropriately and prevent a rapid temperature rise on the surface of the substrate.
- 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.