

Intermediate coat for roofs

Dannetsu Power Roof

Lineage Acrylic polymer



Coating condition

Way of coating	Brush, roller, airless spray
Dilution ratio	0-5 % (water)
Standard coating amount (kg / m2 / times)	0.3 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.		21-25 °C
Standard application interval	min.	3-4 hours
	max.	7 days

* It is more than 16 hours if the substrate is tin, color tan, aluminum plate.
pH: 7.6-8.6
Standard coating thickness : 0.225 mm / times

Coating properties

	Items	Contents
1	Packaging	12 kg
2	Mixing ratio	1 liquid
3	Colour	White
4	Gloss	-
5	Odor	A slight odor
6	Finish	Smooth
7	Specific gravity / density	0.72-0.76 (g/cm ³ /23°C)
8	Solvent specific gravity	-
9	Heated residue	53-59 (%)
10	Viscosity	14,000 ± 2,000 (mPa·s/23°C)
11	Display of deleterious substance	-
12	Displayed harmful substances on labor law	Isopropyl alcohol, propylene glycol monomethyl ether
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 suppressing the heat conduction, it is possible to suppress the temperature rise of the housing.
- ②It has four times the adhesion of paint materials and excellent adhesion to various substrates, protecting the substrate for a long time.
- ③The highly flexible coating is highly waterproof, flexible, and prevents water penetration by building cracks.
- ④There will be no cracking, swelling, peeling or discoloration, and effective for preventing corrosion, rusting, preventing salt damage.
- ⑤Reduce the heating and cooling power consumption, by suppressing the heat conduction.
- ⑥Reduce noise, suppress condensation and preventing corrosion.

Main application materials

Steel plate, galvanized steel, corrugated slate, ALC etc

Adopted old coating film

Adcoalsealer, Admildcoat SP, MultiPrimer EP, Adpermate

Usage notes

- 1) In principle, it should be dry enough to avoid blisters risk caused by moisture on the surface of the substrate.
- 2) Using a wire brush, scraper, kelen bar, etc., completely remove rust and floating existing coating layer such as roof surface, tile bar, hook bolt etc. (3rd grade scraping)
- 3) Completely wash at 12 to 15 MPa with a high pressure washer to remove dirt such as oil, sand and dust on the surface.
- 4) Stir using a high-speed stirrer so as not to entrap air bubbles.
- 5) Avoid application when the risk of rainfall, or just after rain where moisture remaining on the substrate.
- 6) The temperature during application should be more than 5 degrees c. in principle, and finish the work by around 3 pm if there is a risk of nighttime temperatures falling below 0 degrees c.
- 7) Application can not be performed at a humidity of 80% or more at the time of construction.
- 8) Do not apply if there is a forecast of rainfall, snowfall or thick fog within 24 hours after construction.
- 9) When application, please wear appropriate protective mask, protective gloves, protective glasses, protective clothing.
- 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.