

Undercoat for roof and wall / metals

Adsabinon

Lineage Modified epoxy resin



**Coating condition**

Way of coating	Brush, roller, airless spray
Dilution ratio	Thinner 0-5 %
Standard coating amount (kg / m2 / times)	0.2-0.24 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
		Item	
Standard application interval	min.	24 hours	
	max.	7 days	

\* It is more than 16 hours if the substrate is tin, color tan, aluminum plate.

**Coating properties**

	Items	Contents
1	Packaging	18 kg set (main 16.2 : hardener 1.8)
2	Mixing ratio	2 liquid (16.2 : 1.8)
3	Colour	White
4	Gloss	-
5	Odor	Amin and solvent odor
6	Finish	Smooth
7	Specific gravity / density	1.3-1.6 (g/cm3/23°C)
8	Solvent specific gravity	-
9	Heated residue	65-80 (%)
10	Viscosity	1400 ±1000 (mPa· s/23°C)
11	Display of deleterious substance	-
12	Displayed harmful substances on labor law	Ethylbenzene, xylene, zinc oxide, titanium oxide, amorphous silica, low-boiling aromatic naphtha, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, mineral spirits
13	Type of organic solvent used	Class third species
14	Dangerous Goods Classification by the Fire Service Law	Designated combustibles
15	Classification by ingredients of curing agent	Class 4 - 2nd species

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

**Characteristic**

- ① It is an anticorrosion paint only for the heat shield of a weak solvent 2-component epoxy resin system.
- ② The reflectance is raised by the double effect that blocks infrared rays.
- ③ It blocks moisture and oxygen and suppresses rusting longer with densed tough coating with excellent adhesion and durability.
- ④ It does not contain harmful anti-corrosion pigments such as lead and chromium.
- ⑤ It has a mild odor, less shrinkage and dissolution of existing coatings, and is compatible with a wide range of old coatings.
- ⑥ Ideal for specifications that require rust protection.

**Main application materials**

Steel frame, steel plate, tin, tin color, galvanic steel plate, electrogalvanized steel plate, stainless steel plate, aluminum plate, etc.  
(Not suitable for doweled molten galvanized steel and PVC coated steel sheet.)

**Adopted old coating film**

Synthetic resin blend coating · acrylic alkyd resin coating · polyurethane resin coating · chlorinated rubber coating etc.  
\* Note: Not applicable when the existing coating film are silicone resin coating, fluorine resin coating, etc.

**Usage notes**

- 1) Wipe off oil and grease with a thinner to remove dirt, dust, and other contaminants. (Brush, air blow, high pressure flush, etc.)
- 2) If there is rust or black coating film, carefully remove it with a power or hand tool.
- 3) Dry the substrate thoroughly and make sure that dissolution or lifting of the existing coating does not occur before application.
- 4) In order to avoid the cause of water leakage, please cut off the edge with scraper, where the upper and lower plates are attached with existing coating at the draining area etc. with caring not to damage the coating.
- 5) Avoid application if temperatures below 5 degrees c., humidity above 85% and condensation may be a concern.
- 6) Avoid application if there is a risk of strong wind, rainfall or snowfall.
- 7) When application, please wear appropriate protective mask, protective gloves, protective glasses, protective clothing.
- 8) 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.