

Undercoat for roof and wall / metals

Aquasabinon

Lineage Aqueous one-component reaction curable epoxy modified acrylic resin

**Coating condition**

| | |
|--|---------------------------------------|
| Way of coating | Brush, roller, airless spray |
| Dilution ratio | Water (0-5%) |
| Standard coating amount (kg / m ² / times) | 0.11-0.15 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

| | | | |
|-------------------------------|------|------------------|------|
| Item | | Temp. | 23°C |
| | | | |
| Standard application interval | min. | 4 hours *16hours | |
| | max. | 7 days | |

* It is more than 16 hours when apply on roof.

pH : 8.0-9.0

Characteristic

- ① It has excellent adhesion and rust resistance comparable to weak solvents, as a reaction curing epoxy modified type
- ② No anticorrosive pigments containing harmful heavy metals such as lead and chromium.
- ③ Reasonable handling as 1 liquid type.
- ④ Eco-friendly water-based coating with little VOC (volatile organic compound) content and less odor.
- ⑤ Suitable as a primer for all water system specifications.

Main application materials

Steel frame, steel plate, stainless steel, aluminum, tin etc

Adopted old coating film

Acrylic resin coating, urethane resin coating, SOP, phthalic acid resin coating, etc.

* Note: Not applicable when the existing coating film is fluorine resin coating.

Usage notes

- 1) If the substrate adjustment is insufficient, it may cause rust and adhesion failure. Make sure to adjust carefully.
- 2) Stir coating thoroughly before use.
- 3) Avoid painting at low temperatures (5 degrees c. or less) and at high humid (85% or more).
- 4) Avoid application when rain, snow, and/or strong wind is expected.
- 5) In case of spray coating, make sure to prevent scattering to surroundings with masking sheet etc.
- 6) Provide adequate ventilation when handling. In addition, ventilate enough for drying after application.
- 7) Wash earlier tools such as brush, roller and airless spray once application finished.
- 8) Do not apply on alkaline materials such as concrete and mortar.
- 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.

Coating properties

| | Items | Contents |
|----|--|-----------------------------------|
| 1 | Packaging | 16kg |
| 2 | Mixing ratio | 1 liquid |
| 3 | Colour | White |
| 4 | Gloss | - |
| 5 | Odor | A slight acrylic odor |
| 6 | Finish | Smooth |
| 7 | Specific gravity / density | 1.1-1.3 (g/cm ³ /23°C) |
| 8 | Solvent specific gravity | - |
| 9 | Heated residue | 51-58 (%) |
| 10 | Viscosity | 3500 ± 1500 (mPa·s/23°C) |
| 11 | Display of deleterious substance | - |
| 12 | Displayed harmful substances on labor law | Titanium oxide (IV) |
| 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.