

MAGICRON ALC / AL 2500

CODE : 271-XXX

INDUSTRIAL METAL FINISH

STOVING

DESCRIPTION

Epoxy modified Acrylic Melamine Baking Base Coat.

USE

Base Coat for Industrial Metal Coating.

PRODUCT FEATURES

1. Good weathering resistance.
2. Good chemical resistance.
3. Good hardness.
4. Good adhesion.

COLOR AND GLOSS LEVEL APPEARANCE

Metallic

BASIC DATA

| Data for mix product | |
|-----------------------|--|
| Number of components | One |
| Application Method | Airspray |
| Specific Gravity | 1 Kg/Liter |
| Volume Solids | 37 - 43% |
| Theoretical VOC | 588 gram / Liter |
| Mixing Ratio | - |
| Thinner | Magicron AL 2500 PRE-85 FD-2 Thinner (295-096) |
| Thinning Ratio | 30-40% |
| Application viscosity | 10 - 12 sec/NK ₂ |
| Recommended DFT | 18-22 micron |
| Theoretical coverage | 20 m ² / Liter |
| Flash point | 28°C |
| Packaging | 20 Liter |

SURFACE PREPARATION INSTRUCTION

- All surface to be coated should be completely clean, dry and free from contamination.
- Remove Salt and other water-soluble contaminants by fresh water.
- Remove Oil and grease with suitable detergent or solvent.
- Apply chemical treatment with suitable materials.

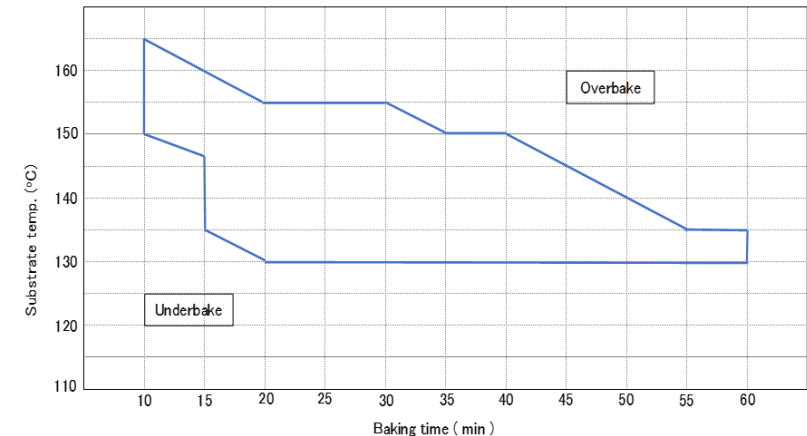
APPLICABLE SUBSTRATE

| Substrate | Chemical Treatment | Primer |
|-----------|-------------------------|-------------------------------|
| SPCC | Zinc Phospate Treatment | Kanpe 500 Primer |
| SPHC | Zinc Phospate Treatment | Kanpe 500 Primer |
| Aluminum | Chromate Treatment | Kanpe 500 Primer, Powder Coat |

COATING SCHEDULE

| | |
|--------------|--------------------|
| Setting Time | 10 minutes |
| Oven time | 150°C x 30 Minutes |

BAKING WINDOW



SAFETY PRECAUTIONS

- For paint and recommended thinners, see safety sheet and relevant material safety data sheet
- This is a solvent borne paint and care should be taken to avoid inhalation of spray mist of vapor as well as contact between the wet paint and exposed skin or eyes.

DISCLAIMER

Spreading rate, drying time, and other numerical parameters are based on controlled environment test and evaluation. It may vary on actual usage due to differences on surface type and porosity, surrounding humidity and temperature, painters' skill and equipment, and other external factors. User should always consult with Kansai Paint for specific guidelines on particulars paint jobs for the best result. All information can be adjusted accordingly without further notice.