

MAGICRON MC

CODE : 274-XXX

DESCRIPTION

Epoxy modified Acrylic Melamine Baking Top Coat.

USE

Top 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

Black (on request).

BASIC DATA

Data for mix product	
Number of components	One
Application Method	Airspray
Specific Gravity	0,98 Kg/Liter
Volume Solids	49 ± 3 %
Theoretical VOC	509.6 gram / Liter
Mixing Ratio	-
Thinner	Acrylic Stoving New Thinner (294-186)
Thinning Ratio	30-40%
Application viscosity	20 - 22 sec/NK ₂
Recommended DFT	25-35 micron
Theoretical coverage	16.33 m ² / Liter
Flash point	35°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.

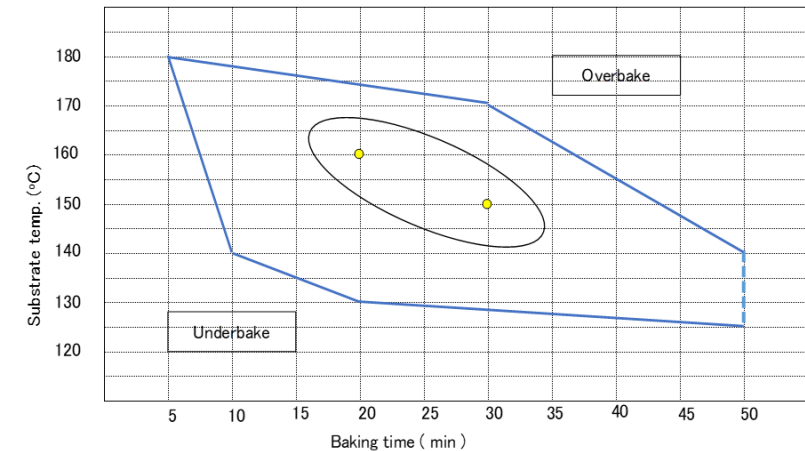
APPLICABLE SUBSTRATE

Substrate	Chemical Treatment
SPCC	Zinc Phosphate Treatment
SPHC	Zinc Phosphate Treatment
Aluminum	Chromate Treatment

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.