

# MAGICRON EA

CODE : 273-XXX

INDUSTRIAL METAL FINISH

STOVING

## DESCRIPTION

Acrylic Melamine with Epoxy Baking Enamel

## USE

Top Coat for Industrial coating

## PRODUCT FEATURES

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

## COLOR AND GLOSS LEVEL APPEARANCE

Black

## BASIC DATA

Data for mix product	
Number of components	One
Application Method	Airspray, Electrostatic spray
Specific Gravity	0,98 Kg/Liter (depend on color)
Volume Solids	47- 53% ( Black )
Theoretical VOC	490 gram / Liter
Mixing Ratio	-
Thinner	Acrylic Stoving Thinner (294-186)
Thinning Ratio	25-30%
Application viscosity	12 - 16 sec/NK <sub>2</sub>
Recommended DFT	20 - 30 micron
Theoretical coverage	20 m <sup>2</sup> / Liter
Flash point	35°C
Packaging	5 Liter, 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.

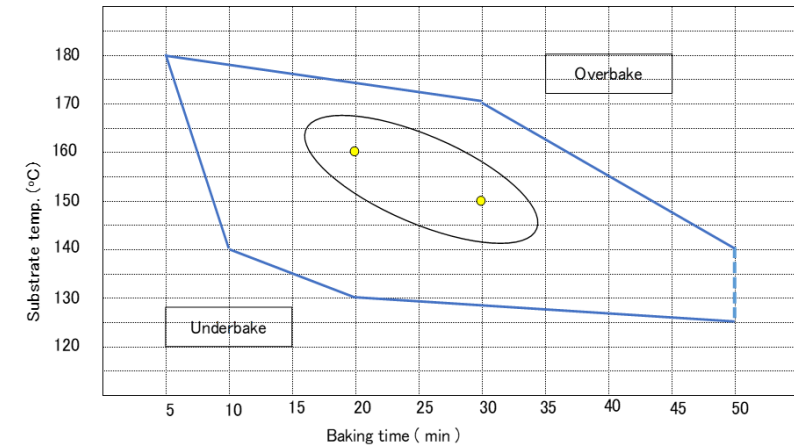
## APPLICABLE SUBSTRATE

Substrate	Chemical Treatment	Primer
SPCC	Zinc Phospate Treatment	Not Necessary
SPHC	Zinc Phospate Treatment	Not Necessary
Aluminum	Chromating Treatment	Kanpe 500 Primer

## 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.