

## DESCRIPTION

Epoxy Urethane 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, white and clear.

## BASIC DATA

| Data for mix product  |                                  |
|-----------------------|----------------------------------|
| Number of components  | One                              |
| Application Method    | Airspray                         |
| Specific Gravity      | 1 Kg/Liter (depend on color)     |
| Volume Solids         | 30 - 36 %                        |
| Theoretical VOC       | 650 gram / Liter                 |
| Mixing Ratio          | -                                |
| Thinner               | EU Paint 2 CMG Thinner (294-040) |
| Thinning Ratio        | 20-40%                           |
| Application viscosity | 11 - 13 sec/NK <sub>2</sub>      |
| Recommended DFT       | 10-20 micron                     |
| Theoretical coverage  | 22 m <sup>2</sup> / Liter        |
| Flash point           | 4°C                              |
| Packaging             | 5 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.

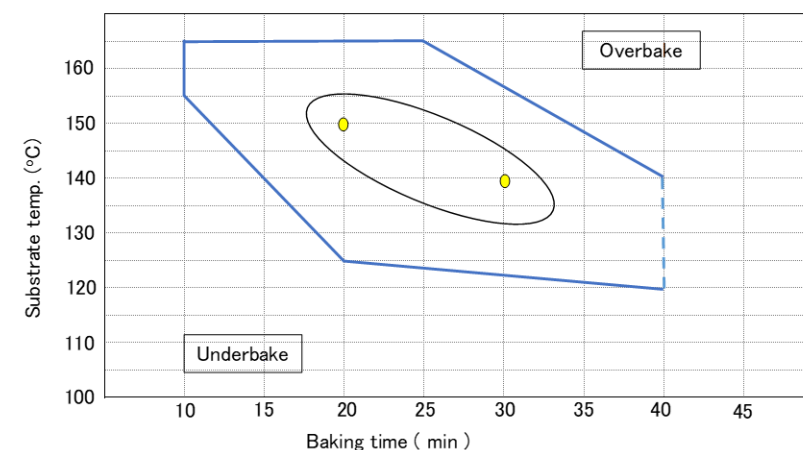
## APPLICABLE SUBSTRATE

| Substrate | Chemical Treatment       |
|-----------|--------------------------|
| SPCC      | Zinc Phosphate Treatment |
| SPHC      | Zinc Phosphate Treatment |

## COATING SCHEDULE

|              |                    |
|--------------|--------------------|
| Setting Time | 10 minutes         |
| Oven time    | 150°C x 20 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.