

KANSAI ROAD LINE

CODE : 419-XXX

PROJECT

OTHER

DESCRIPTION

A special modified chlorinated rubber weathering resistance enamel paint

USE

For road line finishing

COLOR AND GLOSS LEVEL APPEARANCE

1. White, Yellow, Black
2. Gloss Level : Sheen

BASIC DATA

Data for mix product	
Application Method	Airless spray, Air spray, Brush or Roller
Specific Gravity	1.4 g/ml (White color)
Volume Solids	52%
VOC	383 g/Liter (Method 24 analysis)
Flash point	42°C
Recommended DFT	35 micron/ coat
Theoretical Coverage	14.8 m ² /Liter at DFT 35 micron 10.6 m ² /Kg at DFT 35 micron *Practical coverage vary depending on loss factor
Packaging	5 Kg in 5 Liter container

SURFACE PREPARATION SUMMARY TABLE

Substrate	Surface Preparation	
	Minimum	Recommended
Coated Surfaces	Clean, dry and undamaged compatible coating. Soft sanding if necessary	Clean, dry and undamaged compatible coating. Soft sanding if necessary

APPLICATION

Relative humidity shall be below 85%, moisture content of substrate shall be max 8%
Adequate ventilation shall be provided in confined spaces to ensure proper drying

Mixing	This material is a one component coating. Stir paint in container with power agitator well before using	
Airless Spray	Recommended	Nozzle Tip : 0.33 – 0.53 mm Nozzle Pressure : Not less than 10 MPa
Air Spray (Conventional)	Recommended	Nozzle Orifice : 1.5 – 2 mm Nozzle Pressure : 0.3 – 0.4 MPa
Brush	Recommended	Typically 20 – 30μ can be achieved
Roller	Recommended	Typically 20 – 30μ can be achieved
Thinner	Rabamarine Thinner	Max 10% depend on application method

Over coating interval for DFT 35 micron				
Over-coating with	Interval	10°C	20°C	30°C
Chlorinated rubber	Minimum	12 hours	10 hours	6 hours
	Maximum	1 month	1 month	1 month

Curing time DFT to 35 micron			
Substrate temperature	Dry to touch	Dry to handle	Full cure
10°C	12 hours	48 hours	7 days
20°C	10 hours	24 hours	7 days
30°C	6 hours	16 hours	7 days

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

- Avoid at all times inhalation or aerosol spray-mist
- Harmful by inhalation and in contact with skin
- Highly flammable liquid and vapor
- Harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations

DISCLAIMER

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