

# KARDIAC SERIES

Code: 163 – XXX

AUTO REFINISH

BASE COAT

## DESCRIPTION

A Lacquer enamel based on Nitrocellulose, Alkyd resin, Melamine resin, and Plasticizer in combination.

## USE

As Top Coat for Metal Finish / Auto-Refinish

## CHARACTERISTICS

1. Quick dry
2. Easy to apply
3. Good weathering resistance
4. Good gloss retention

## COLOR AND GLOSS LEVEL APPEARANCE

Available in wide range of colors

## BASIC DATA

Data for mix product	
Number of components	One
Application Method	Air spray
Specific Gravity	0.96 – 1.12 g/ml (depend on color)
Solid Content	42 ± 2 % (depend on color)
Supply Viscosity	120 - 130 KU (25°C )
Flash Point	-4 °C
Mixing ratio	-
Thinner	Celva 51 Thinner (50-296-010)
Thinning Ratio	Paint : Thinner = 100 : 150 - 200 (by weight)
Spray Viscosity	11 - 12" NK <sub>2</sub> cup
Recommended DFT	25 - 30 microns
Pot Life	-
Recommended Primer Coat	Celva Lacquer Primer Surfacer (50-183-XXX)
Overcoating Interval	-Min : 15 minutes / 30°C Max: 1 day / 30°C
Packaging	20 Liter and 1 Liter in metal can

## SURFACE PREPARATION

All surface to be coated should be completely clean, dry and free from contamination.

## APPLICATION

Equipment Use	Volume of thinner	Recommended thinner	Nozzle orifice	Nozzle pressure
Air spray	150 - 200 %	Celva 51 Thinner (50-296-010)	-	-

Drying time			
Substrate temperature	Set to touch	Semi dry	Hard dry
30°C	5 minutes	15 minutes	1 hours

## SAFETY PRECAUTIONS

For paint and recommended thinners see safety sheet and relevant material safety data sheets.

This is a solvent borne paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes

- Flammable liquid and vapor, concentrating of its vapor may cause explosion
- Harmful if swallowed. May causes eyes, skin and respiratory tract irritation.
- May cause long term adverse effect in the aquatic environment

## 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.