

Kuruma Mixing Color 2K Solid Monocoat

Rev.1/21

Product Description

Kuruma Mixing Color 2K Solid Monocoat is 2K acrylic-urethane topcoat for repainting of passenger cars and commercial vehicles.

Substrate preparation

- Primer sanding, dry sanding no.400-500 or wet sanding 600-800
- Ensure that surface of the previous coat was clear and dry free from dirt, rust, grease, oil and other foreign matters.
- Degreasing and clearing with Matrix degreaser

Mixing Ratio

- Kuruma Mixing Color 2K Solid Monocoat

	Weight
Kuruma Mixing Color 2K Solid Monocoat	100
Kuruma Hardener KH 041	25
Thinner	30-50

Mix Kuruma Mixing Color 2K Solid Monocoat Kuruma Hardener KH 041 and Thinner, strictly follow mix ratio recommendations before and stir for 2-3 minutes until the mixture is homogeneous before application.

Thinner

Kuruma Standard Thinner No.20

Viscosity For Spray

	Viscosity (sec) @30°C
Ford Cup # 4	14 - 18

Spray gun

Set-up

Gravity Feed

Nozzle size

Full pattern Flow - 2.5 turns from fully closed set-up

Spray pressure

1.2 - 1.5 mm. (Please refer to spray gun manufacturer)

Number of spray coats

1.5 - 1.8 Bar

Recommended apply 2-3 coats

- Light to medium first coat
- Full wet second coat and third coat
- Dry film thickness 40 - 60 microns

Flash-off time

- Between coats: 3-5 mins

Drying time

Drying time	Air dry (30 °C)	Baking (60 °C / 30 mins)
Surface dry	5 - 10 mins	-
Dry to assembly	2 hours	1 hours
Polishing time	4 - 6 hours	-

Handling and Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition.

Shelf life

- 60 months at <40 °C
- The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Safety and Disposal

- Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.
- For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Safety Data Sheet.