

## Epoxy Enamel

### PRODUCT DESCRIPTION

2K epoxy enamel cured with cycloaliphatic hardener. It provides very high chemical resistance. This epoxy enamel is obtained by colouring the Epox Plus converter by the concentrated bases of SECTOR Tinting System. It is recommended for industrial coachwork and metal structures in industrial use. It can not be used outdoor.

### SUBSTRATES

Polyurethane, epoxy-vinyl, epoxy primers and fillers.  
Polyester and polyurethane fillers.



### SURFACE PREPARATION

Sanding the substrate with sandpaper P320-P400 (dry), or P800-P1000 (wet).

### MIXING RATIO

By Volume	
5	EPOX PLUS
1	Hardener EP 148
0.5	Epoxy Thinner
Viscosity (Ford 4 – 20°C)	18-22"



### GUN SETUP

Gravity spray gun :	nozzle Ø 1.6 – 1.8 mm
Suction fed spray gun :	nozzle Ø 1.4 – 1.6 mm
Pressure at the gun :	3.5 - 4 bar
HVLP :	nozzle Ø 1.4 – 1.6 mm
Pressure :	0.7 bar at the nozzle
Airless :	nozzle Ø 0.09 – 0.11 inches
Pressure :	120 - 150 bar



# EPOX PLUS



## Epoxy Enamel

### APPLICATION

2 Coats allowing 5-10 minutes at 20°C flash time between coats.



### DRYING

	Dust free	Handleable	Hard dry
At 20 °C	30-40 min	6-8 h	16-20 h
Oven at 60°C	30 min		



### TECHNICAL DATA

Colour	Neutral
Density	1.100 Kg/l
Coverage	It depends on colour; not below 7-8 m <sup>2</sup> /l ready to use product. 2 coats medium thickness 50 microns.
Pot-life	6-8 h at 20° C.
Shelf life	2 years in original tightly closed containers away from direct sunlight and excessive heat. Min storage temperature: 18 °C. Max storage temperature: 20 °C.



### CLEAN UP

Clear the equipment carefully with Nitro thinner I040.

### SAFETY PRECAUTIONS

#### FOR PROFESSIONAL USE ONLY

- Use only in well ventilated areas
- In case of insufficient ventilation, wear suitable respiratory equipment.
- Wear suitable gloves and wash hands immediately after work.
- Comply with the standards in force as to waste disposal.
- See special instructions or safety data sheets.

