

Epoxy Primer CP 8900

CP 8900 is a 2-component epoxy primer based on epoxy polyamide resin technology specially designed for high performance automotive refinishing. Its unique properties include excellent adhesion on treated metal substrates as well as resistance to humidity.

PROPERTIES

- Excellent corrosion and chemical resistance.
- Excellent adhesion on treated metal substrates.
- Good flexibility and humidity resistance.
- Recommended as a primer for all type of topcoat.
- Very good filling properties and can be used as a first coat over new metal constructions e.g. buses and trucks.

SUBSTRATES

- Bare metal, steel, galvanised steel.
- Sanded polyester putty or bodyfiller.
- Original finishes and cured repaired finishes.

PRODUCTS

CP 8900 Corium Epoxy Primer

CP 8901 Corium Epoxy Activator

CS 6000 Corium 2K Fast Thinner

CS 6300 Corium 2K Standard Thinner


CS 6500 Corium 2K Slow Thinner



CP 8900 TECHNICAL DATA SHEET




PRODUCT PREPARATION




MIXING RATIO

	VOLUME	WEIGHT
CP 8900	4	100
CP 8901	1	16
CS 6000	1-2	16-32
CS 6300	1-2	16-32
CS 6500	1-2	16-32




3 HRS

POT OF LIFE AT 30°C



DIN 4: 16-18s
FORD 4: 16-18s
AFNOR 4: 18-20s

SPRAY VISCOSITY @30°C




10 mins
between COATS
10 mins
before BAKE

FLASH TIME




6HRS@30°C
Oven Bake
30mins@60°C

DRYING TO SAND




SPRAY EQUIPMENT

FEED	FLUID TIP	SPRAY DISTANCE
Gravity	1.4-1.6mm	15-20mm
Suction	1.6-1.8mm	15-20mm
HVLP	1.3-1.5mm	10-15mm
Pressure	1.0-1.2mm	15-20mm



SPRAY PRESSURE

Gravity feed	: 1.5 - 2.5 bar
Suction feed	: 1.5 - 2.5 bar
HVLP	: 0.65 bar at nozzle
Pressure feed	: 1.5 - 2.5 bar



1-2

AMOUNT OF COATS



80-90 µm

DRY FILM THICKNESS

SAEFTY INSTRUCTIONS

1. Keep container tightly closed in a well ventilated place. Keep away from sources of ignition - No Smoking.
2. Do not breathe vapour, avoid contact with skin and eyes.
3. During spraying, wear suitable air-fed respiratory equipment.