

## 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



### 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

#### SAFETY 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.