

# 2K 4-1 Clearcoat CX 9400

2 Components clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use in clear over base system.

### PROPERTIES

- User friendly, very easy application with good flow properties.
- Excellent chemical and weather resistance.
- Excellent gloss retention and non-yellowing properties.
- Fast dry and good early hardness.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

### PRODUCTS

<b>CX 9400</b>	Corium 2K 4-1 Clearcoat
<b>CX 9401</b>	Corium 2K 4-1 Activator
<b>CS 6000</b>	Corium 2K Fast Thinner
<b>CS 6600</b>	Corium 2K Standard Thinner
<b>CS 6900</b>	Corium 2k Slow Thinner




# CX 9400 TECHNICAL DATA SHEET

## APPLICATION

Apply two coats directly over basecoat/colourcoat with 10 minutes flash time between coats. Upon completion, allowed 10 minutes flash before oven bake.




## PRODUCT PREPARATION




**MIXING RATIO**

	FAST	STANDARD	SLOW
CX 9400	4	4	4
CX 9401	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%




**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




Dust Free 20 - 25 mins  
Tack Free 2 - 2.5 hrs  
Dry to Handle 3 - 5 hrs  
Oven Bake 30 mins @ 60°C

DRYING TIME @30°C




**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	: 1.8 - 2.5 bar
Suction feed	: 1.8 - 2.5 bar
HVLP	: 0.65 bar at nozzle
Pressure feed	: 1.8 - 2.5 bar



**2**

AMOUNT OF COATS



**45-55 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.