

Fast 2K 4-1 Clearcoat CX 9940

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

CX 9940	Corium Fast 2K 4-1 Clearcoat
CX 9941	Corium Fast 2K 4-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



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

A

+

B

+

C

MIXING RATIO

	FAST	STANDARD	SLOW
CX 9940	4	4	4
CX 9941	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%

30°C

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 15 mins
Tack Free 1 hr
Dry to Handle 3 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

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.