

Fast Cure High Solid 2K 2-1 Clearcoat CX 9900

2-Component clearcoat based on new acrylic polyurethane copolymer resin fast cure technology, specially designed to crosslink at room temperature or under low-bake conditions with aliphatic polyisocyanates. It is particularly recommended for performance automotive coating, 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 9900** Corium FC HS 2K 2-1 Clearcoat
CX 9901 Corium FC HS 2K 2-1 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

MIXING RATIO

	FAST	STANDARD	SLOW
CX 9900	2	2	2
CX 9901	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%

POT OF LIFE AT 30°C

1 HRS

SPRAY VISCOSITY @30°C

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

FLASH TIME

10 mins
between COATS
10 mins
before BAKE

DRYING TIME @30°C

Dust Free 15 mins
Tack Free 1 hr
Dry to Handle 3 hrs
Dry to Handle
Oven Bake 30 mins @ 60°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

AMOUNT OF COATS

2

DRY FILM THICKNESS

60-70 µm

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.