

Corium Matt Clear System CX 1000 / CX 1050

2-Component Matt Clearcoat based on new acrylic polyurethane copolymer resin technology, with integrated matting system.

PROPERTIES

- User friendly, very easy application with good flow properties.
- Uniform finish even for ultra low gloss level.
- Wide range of gloss levels.
- Excellent chemical and weather resistance.
- Can be used for overall, panel, and spot repair.

PRODUCTS

- CX 1000** Corium Matt HS 2-1 Clearcoat
CX 1050 Corium Full Matt HS 2-1 Clearcoat
CX 1001 Corium Matt HS 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 20-25 minutes flash time between coats. Upon completion, allowed 25 minutes flash before oven bake.

	Matt Level 1 (1 -5 Gloss Unit)	Matt Level 2 (5 -10 Gloss Unit)	Matt Level 3 (11-15 Gloss Unit)	Matt Level 4 (16 -20 Gloss Unit)	Matt Level 5 (21-30 Gloss Unit)	Matt Level 6 (31 -40 Gloss Unit)
CX 1050	100	80	60	40	20	0
CX 1000	0	20	40	60	80	100



2 : 1 : 5-10%
MIXING RATIO

PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 1000	2	2	2
CX 1050			
CX 1001	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%



2HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



**20 - 25 mins
between COATS**
**25 mins
before BAKE**

FLASH TIME



Dust Free 20 - 25 mins
Tack Free 3 hrs
Dry to Handle 12 hrs
Dry to Handle
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



65-75 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.