

High Solid 2K 2-1 Clearcoat CX 9800

2-Component clearcoat based on acrylic polyurethane copolymer resin technology, specially designed for high performance automotive coatings, to be used 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.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

| | |
|----------------|----------------------------|
| CX 9800 | Corium HS 2K 2-1 Clearcoat |
| CX 9801 | Corium HS 2K 2-1 Activator |
| CS 6000 | Corium 2K Fast Thinner |
| CS 6600 | Corium 2K Standard Thinner |
| CS 6900 | Corium 2k Slow Thinner |



CX 9800 TECHNICAL DATA SHEET


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.




2 : 1 : 5-10%
MIXING RATIO

PRODUCT PREPARATION




MIXING RATIO

| | FAST | STANDARD | SLOW |
|---------|-------|----------|-------|
| CX 9800 | 2 | 2 | 2 |
| CX 9801 | 1 | 1 | 1 |
| CS 6000 | 5-10% | - | - |
| CS 6600 | - | 5-10% | - |
| CS 6900 | - | - | 5-10% |




2 HRS

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 45 - 50 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

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.