

VOC Stone Chip Primer CP 8000

CP 8000 is a VOC compliant primer based on new acrylic copolymer resin technology, specially designed for high performance automotive refinishing. In combination with aliphatic Polyisocyanates, it has excellent flexibility, mechanical and stone-chip resistant properties.

PROPERTIES

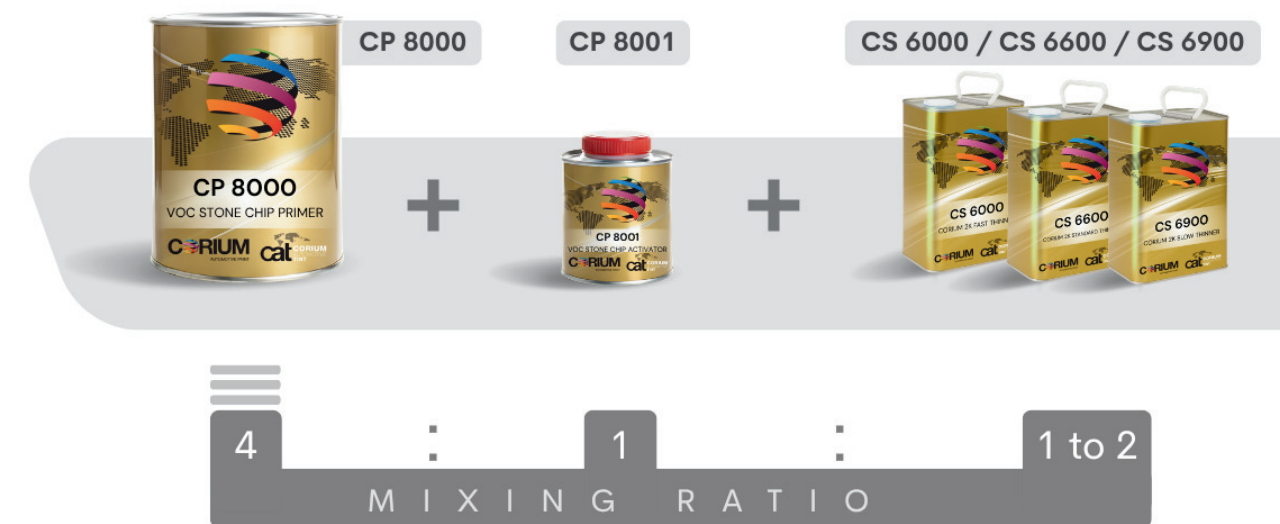
- Excellent flexibility, mechanical strength, and chemical resistance.
- User-friendly application with excellent sanding properties.
- High solids and high build with outstanding filling and hiding power.
- Excellent outdoor durability, light fastness, and compatibility with all types of topcoats.
- Suitable for overall, panel, and spot repairs.
- VOC compliant according to Directive 2004/42/EC.

SUBSTRATES

- Bare metal, steel, galvanised steel.
- Sanded polyester putty or bodyfiller.
- Original finishes and cured repaired finishes.
- Plastic treated with adhesion promoter.

PRODUCTS

- CP 8000** Corium VOC Stone Chip Primer
CP 8001 Corium VOC Stone Chip Activator
CS 6000 Corium 2K Fast Thinner
CS 6600 Corium 2K Standard Thinner
CS 6900 Corium 2K Slow Thinner



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CP 8000	4	4	4
CP 8001	1	1	1
CS 6000	1-2	-	-
CS 6600	-	1-2	-
CS 6900	-	-	1-2



3 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



12 mins
between COATS
12 mins
before BAKE

FLASH TIME



5HRS@30°C
Oven Bake
45mins@60°C

DRYING TO SAND



SPRAY EQUIPMENT

	FEED	FLUID TIP	SPRAY DISTANCE
Gravity	1.4-1.6mm	20-30mm	
Suction	1.6-1.8mm	20-30mm	
HVLP	1.3-1.5mm	15mm	
Pressure	1.0-1.2mm	20-30mm	



SPRAY PRESSURE

Gravity feed : 1.5 - 2.5 bar
Suction feed : 1.5 - 2.5 bar
HVLP : 0.65 bar at nozzle
Pressure feed : 1.5 - 2.5 bar



1-2

AMOUNT OF COATS



90-100 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.