

VOC BASECOAT C6000

C6000 is a low VOC, high solid, one-component acrylic solventborne basecoat lacquer used in clear-over-base systems. It offers a complete palette of solid, metallic, pearl, and special-effect colors with outstanding OEM color-matching accuracy. The system uses a concentrated tint and binder approach for high opacity, low material consumption, and efficient productivity in bodyshops.

PROPERTIES

- Time and cost saving with 1 and a half coat application.
- User friendly, very easy application and accurate colour matching.
- Highly compatible with most clearcoats.
- Perfect aluminium flake control in metallics.
- Fast drying with excellent colour retention.
- Can be used for overall, panel and spot repair.

SUBSTRATES

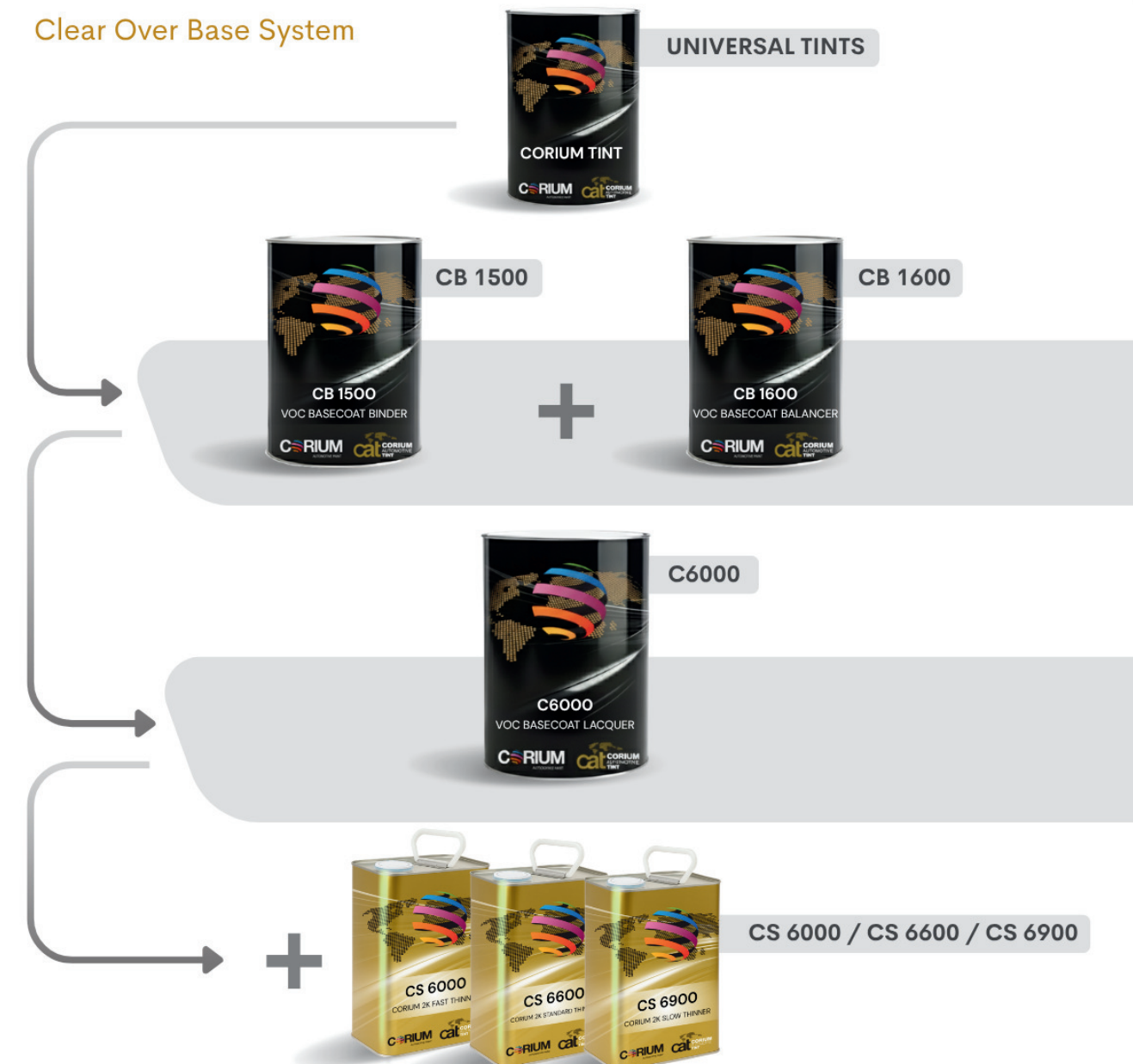
- ALL OEM finishes and Corium primers.

PRODUCTS

CT	Corium Tints
CB 1500	Corium VOC Basecoat Binder
CB 1600	Corium VOC Basecoat Balancer
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



Clear Over Base System



PRODUCT PREPARATION

MIXING RATIO

	FAST	STANDARD	SLOW
C6000	1	1	1
CS 6000	0.5	-	-
CS 6600	-	0.5	-
CS 6900	-	-	0.5

NOT APPLICABLE

POT OF LIFE AT 30°C

DIN 4: 15-16s
FORD 4: 15-16s
AFNOR 4: 16-18s

SPRAY VISCOSITY @30°C

5mins
between COATS

FLASH TIME

Dust Free 10mins
Tack Free 20mins

DRYING TIME @30°C

SPRAY EQUIPMENT

FEED	FLUID TIP	SPRAY DISTANCE
Gravity	1.2-1.4mm	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	: 1.5 - 2.5 bar
Suction feed	: 1.5 - 2.5 bar
HVLP	: 0.65 bar at nozzle
Pressure feed	: 1.5 - 2.5 bar

2

AMOUNT OF COATS

UNTIL FLAT
BETWEEN COATS

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.