

High-Solid 2K PU Enamel C7000

The C7000 is a 2-component top coat system that use polyurethane enamel for applications on trucks, buses, heavy structural steel works and machinery that require an extremely tough and durable finish. It applies easily on large surfaces and has high resistance to chemicals and harsh weather. Clearly the paint of choice for heavy duty needs.

PROPERTIES

- Excellent protection from harsh conditions.
- User friendly, very easy application with very good hiding properties.
- Excellent appearance with high gloss and colour retention finish.
- High resistance to chemicals and weather.
- Can be used for overall, panel and spot repair.

SUBSTRATES

- ALL OEM finishes and Corium primers.

PRODUCTS

CT	Corium Tints
CB 800	Corium HS PU Binder
CB 801	Corium HS PU Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



Single Stage- Direct Gloss from the Gun



PRODUCT PREPARATION

A

+

B

+

C

MIXING RATIO

FAST

STANDARD

SLOW

C7000	4	4	4
CB 801	1	1	1
CS 6000	1	-	-
CS 6600	-	1	-
CS 6900	-	-	1

90°

2 HRS

POT OF LIFE AT 30°C

DIN 4: 16-18s

FORD 4: 16-18s

AFNOR 4: 18-20s

SPRAY VISCOSITY @30°C

10mins

between COATS

10mins

before BAKE

FLASH TIME

Dust Free 20mins

Tack Free >3 hrs

Dry to Handle 12 hrs

Oven Bake 30 min @ 60°C

DRYING TIME @30°C

SPRAY EQUIPMENT

FEED	FLUID TIP	SPRAY DISTANCE
Gravity	1.2-1.4mm	20-25mm
Suction	1.6-1.8mm	20-25mm
HVLP	1.3-1.5mm	10-15mm
Pressure	1.0-1.2mm	20-25mm

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

60-70 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.