

Fast-Dry 2K PU Enamel C700

This 2-component top-coat system based aliphatic polyurethane is best used on primed surfaces where exceptional gloss and colour retention is required. With super fast-dry characteristics (dust dry in 10 minutes), it enables dust-free finishes in less than perfect painting environments. The C700 is a versatile paint that is easy to use and offers both outstanding covering quality and durability.

PROPERTIES

- User friendly, very easy application with very good hiding properties.
- Excellent appearance with high gloss and colour retention finish.
- Gives a fast set up and dry to assemble times.
- High resistance to chemicals and environmental weathering.
- Can be used for overall, panel and spot repair.

SUBSTRATES

- ALL OEM finishes and Corium primers.

PRODUCTS

CT	Corium Tints
CB 700	Corium Fast PU Binder
CB 701	Corium Fast PU Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner




C700 TECHNICAL DATA SHEET

Single Stage- Direct Gloss from the Gun




PRODUCT PREPARATION




MIXING RATIO

	FAST	STANDARD	SLOW
C700	4	4	4
CB 701	1	1	1
CS 6000	1	-	-
CS 6600	-	1	-
CS 6900	-	-	1




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 10mins
Tack Free 2hrs
Dry to Handle 5 hrs
Oven Bake 30 min @ 60°C

DRYING TIME @ 60°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



50-65 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.