



Product Catalogue



THE COMPLETE SELECTION

Corium's comprehensive selection of products cover the entire refinishing process, from surface preparation right up to the final stage of clear coats. All our products are tested to work with each other, resulting in the best quality at every stage of the refinishing process.

Our wide range of products also provides the flexibility to mix and match to attain any colour and finish that you need. With the right mixing formula, you will attain supreme colour matches for any car. Each tint, binder, thinner, compound and agent in our arsenal comes complete with detailed information of their properties such as mixing ratio, flash time, drying time and spray pressure; so there's little possibility for mismatched colours.

Corium's one-stop solution is all you need for a quality finish.



QUALITY RECOGNITION

In automotive industry today, the exterior finish is the first thing a consumer sees when looking at the vehicle. The quality and durability of the exterior depends very much on the factory's OEM finishes itself. OEM is the term utilized essentially to describe the paint that comes common on a vehicle when it is bought new. There are literally much more than 75,000 OEM colors in the market place some of which were developed more than 100 years ago as the automotive industry was born. OEM paint is generally baked on at reasonably high temperatures

Through a wide array of colors and effects, CORIUM's refinishes offer the opportunity to refresh and or customize vehicles at a relatively high quality and durability to protect and maintain the vehicle's value. Whilst the chemistry of the paint may not be identical when refinishing your car, CORIUM Refinish Paint and Standard Refinish Application Procedure ensure that the results of color and quality are naturally identical to OEM's highest standard.



UNIVERSAL TINT

Corium Universal Tints offer one of the most comprehensive colour mixes and matches available. With over 100 tints including aluminium, pearl, crystal pearl and special effect colours; you'll be amazed at the variety and quality of colour choices. Our informative tinting guide and Digital Colour Retrieval system provides fast and accurate matches at your finger tips.

Known for its outstanding hiding capabilities and durability, Corium's Universal Tints also delivers high-quality finishes that is user-friendly and easy to apply. Combining our various tints with different qualities of binders will yield a spectrum of colours and gloss properties that will match any colour that you need. With both slow and fast-dry variants, you have the flexibility to choose the tint that suits your every need, whether it is time constraints or less than ideal painting conditions.

Refinishing has never been as convenient as before with Corium Universal Tints.



TINT

Tints

CT 1	Corium White High Strength	CT 33	Corium Green Gold	CT 64	Corium Magenta
CT 2	Corium White Low Strength	CT 35	Corium Green Yellow	CT 66	Corium Red Violet
CT 3	Corium Micro White	CT 41	Corium Bright Yellow	CT 69	Corium Pure Magenta
CT 5	Corium Jet Black	CT 42	Corium Light Yellow	CT 70	Corium Fast Low Strength
CT 6	Corium Black High Strength	CT 43	Corium Transparent Yellow	CT 81	Corium Yellow Oxide High Strength
CT 7	Corium Black Low Strength	CT 44	Corium Medium Yellow	CT 82	Corium Yellow Oxide Low Strength
CT 9	Corium Super Jet Black	CT 45	Corium Bright Yellow	CT 84	Corium Red Oxide
CT B9	Corium Super Jet Black	CT 46	Corium Yellow Orange	CT 85	Corium Transparent Maroon
CT 20	Corium Violet	CT 50	Corium Brilliant Red	CT 86	Corium Opaque Red
CT 21	Corium Violet Blue	CT 51	Corium Bright Orange	CT 90	Corium Transoxide Yellow
CT 22	Corium Pure Blue	CT 53	Corium Red Orange	CT 91	Corium Transoxide Red
CT 26	Corium Organic Blue	CT 54	Corium Pure Orange	CT 92	Corium Transoxide Orange
CT 27	Corium Blue	CT 55	Corium Light Red	CT 93	Corium Transoxide Brown
CT 28	Corium Fast Blue High Strength	CT 58	Corium Deep Maroon	CT 951	Corium Special maroon
CT 29	Corium Light Blue	CT 61	Corium Scarlet Red	CT 960	Corium Special Fine Bright Aluminium
CT 30	Corium Fast Green High Strength	CT 62	Corium Transparent Red	CT 965	Corium Special Coarse Aluminium
CT 31	Corium Fast Green Low Strength	CT 63	Corium Transparent Magenta	CT 4530	Corium Flop Control Agent
CT 32	Corium Green				

Aluminium

CT 10	Corium Fine Aluminium	CT 97	Corium Fine Bright Silver Aluminium
CT 11	Corium Medium Fine Aluminium	CT 98	Corium Medium Bright Silver Aluminium
CT 13	Corium Medium Coarse Aluminium	CT 778	Corium Gold Aluminium
CT 14	Corium Coarse Aluminium	CT 895	Corium Shining Silver Efg
CT 16	Corium Medium Aluminium	CT 972	Corium Aluminium Red
CT 17	Corium Fine Bright Aluminium	CT 974	Corium Aluminium Blue
CT 78	Corium Aluminium Gold	CT 978	Corium Sparkling Aluminium Orange
CT 94	Corium Extra Coarse Aluminium	CT 979	Corium Aluminium Orange
CT 95	Corium Bright Coarse Aluminium		

Pearl

CT 72	Corium Red Pearl	CT 741	Corium Fine Satin Blue Pearl
CT 73	Corium White Pearl	CT 756	Corium Blue Green Pearl
CT 74	Corium Blue Pearl	CT 782	Brilliant Gold Crystal
CT 75	Corium Super Green Pearl	CT 785	Corium Super Green Pearl
CT 76	Corium Gold Pearl	CT 792	Brilliant Orange Crystal
CT 77	Corium Copper Pearl	CT 793	Corium Pure Gold
CT 79	Corium Violet Pearl	CT 7203	Corium Special Effect Arctic Fire
CT 721	Corium Red Satin Pearl		
CT 722	Brilliant Red Crystal		
CT 724	Corium Rutile Red Pearl		
CT 728	Corium Red Green Pearl		
CT 731	Corium Fine Satin Pearl		
CT 732	Corium Medium White Pearl		

Crystal Pearl

CT 725	Corium Crystal Red Pearl
CT 735	Corium Crystal White Pearl
CT 745	Corium Crystal Blue Pearl
CT 755	Corium Crystal Green Pearl
CT 765	Corium Crystal Gold Pearl
CT 775	Corium Crystal Copper Pearl
CT 795	Corium Crystal Lilac Pearl

Diamond Crystal

CT 302PP	Corium Fine White Glass Crystal
CT 304PP	Corium Course White Glass Crystal
CT 7301	Corium White Diamond Crystal
CT 7302	Corium White Course Diamond Crystal
CT 7372	Corium Red Diamond Crystal
CT 7374	Corium Blue Diamond Crystal
CT 7375	Corium Green Diamond Crystal
CT 7376	Corium Gold Diamond Crystal
CT 7377	Corium Copper Diamond Crystal
CT 7379	Corium Lilac Diamond Crystal
CT 7379V	Corium Violet Diamond Crystal

BASECOAT C300

One component acrylic basecoat lacquer offers fast-dry characteristics and provides excellent gloss and depth of colour. Exceptionally easy to apply with minimal wastage, the C300 is used in clear over base systems for solid, metallic and pearl colours.

PROPERTIES

- 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.

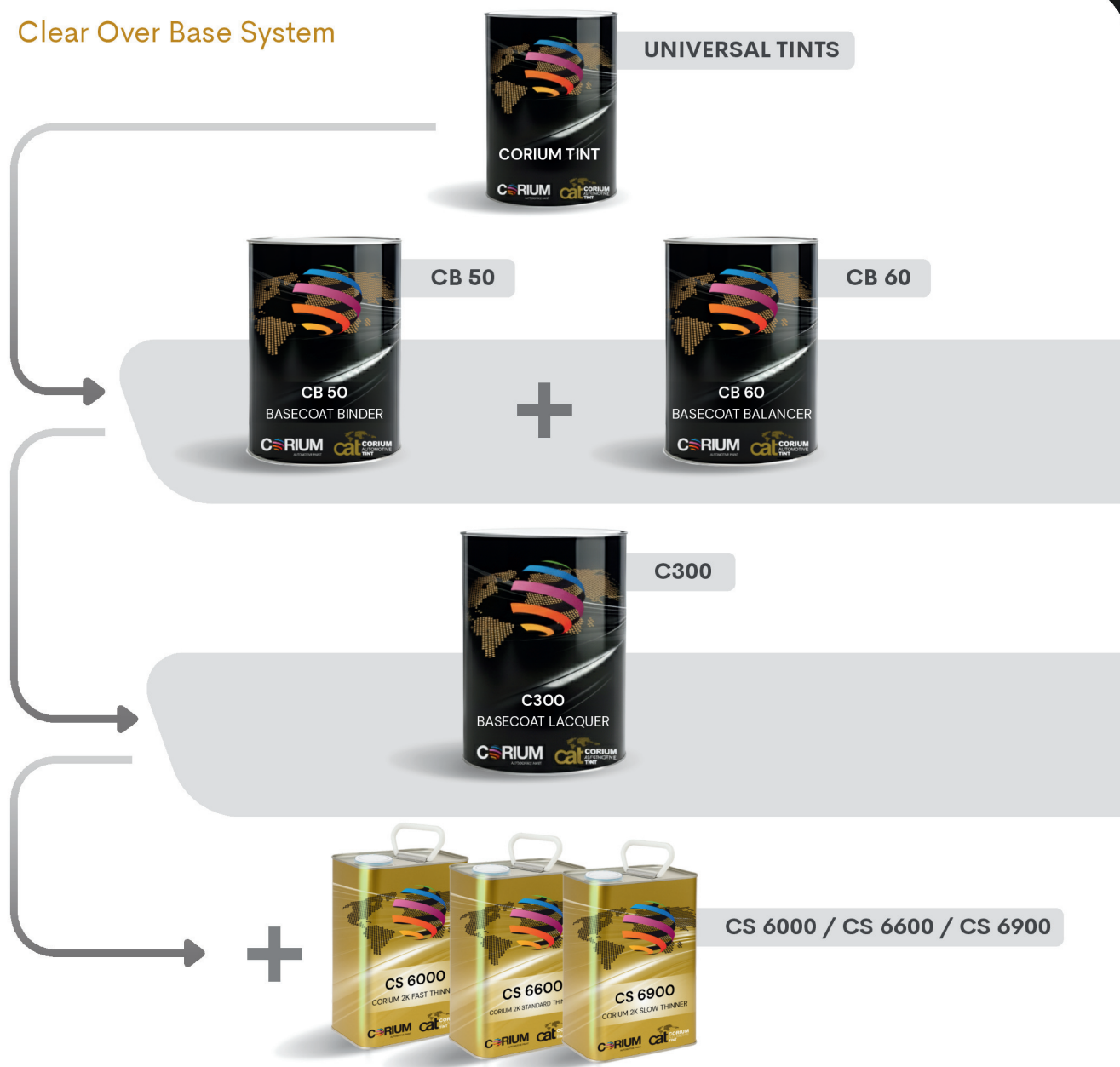
PRODUCTS

CT	Corium Tints
CB 50	Corium Basecoat Binder
CB 60	Corium Basecoat Balancer
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner

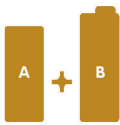


C300 TECHNICAL DATA SHEET

Clear Over Base System



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
C300	1	1	1
CS 6000	0.8	-	-
CS 6600	-	0.8	-
CS 6900	-	-	0.8



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

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.

BASECOAT C600

C600 is the basecoat of choice for consistent colours; whether solid, metallic or pearl. It is extremely economical as it provides better coverage using less paint. Applications are fast and easy, providing a gloss factor that bound to impress.

PROPERTIES

- 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.

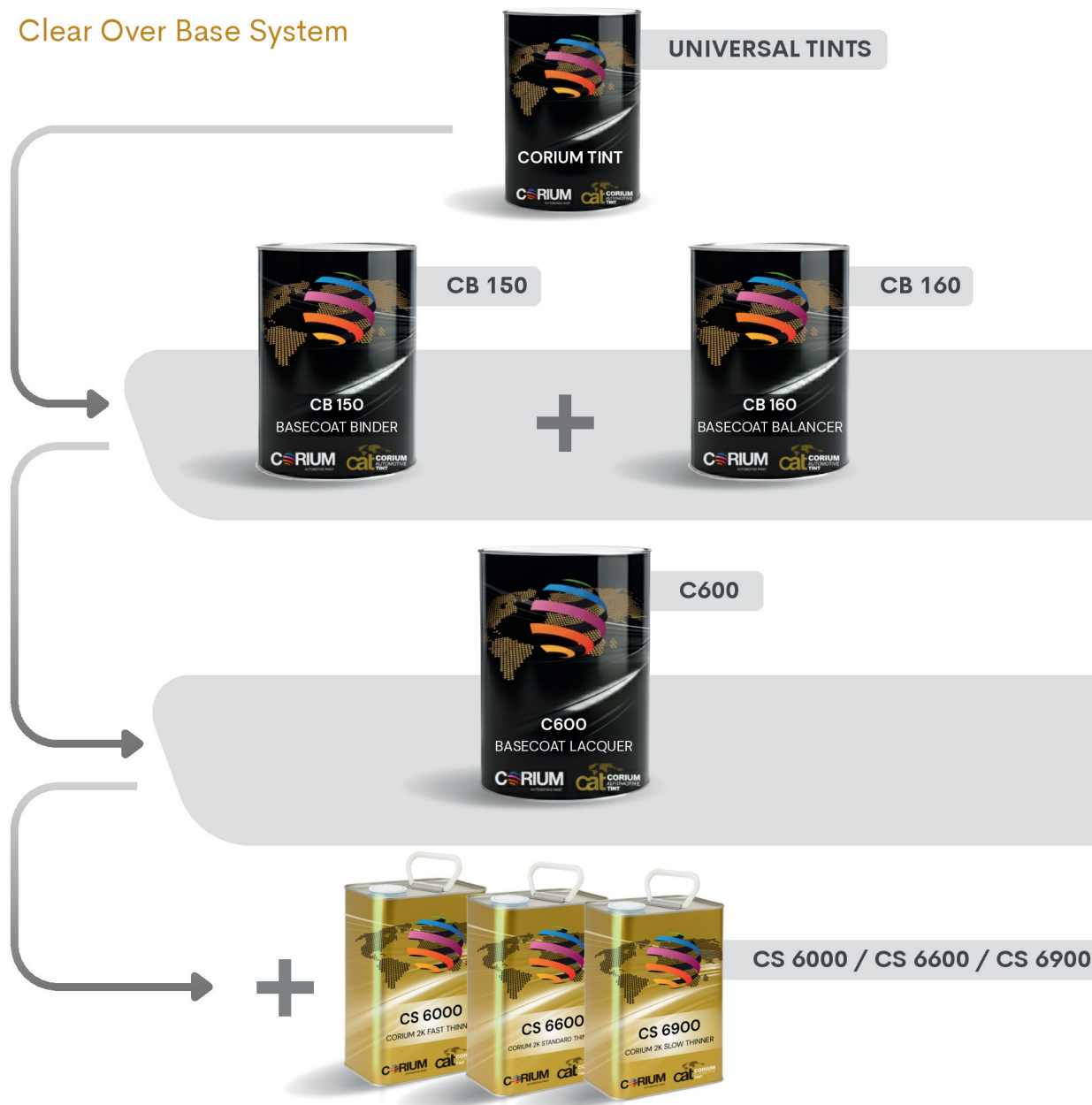
PRODUCTS

CT	Corium Tints
CB 150	Corium Basecoat Binder
CB 160	Corium Basecoat Balancer
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner

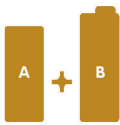


C600 TECHNICAL DATA SHEET

Clear Over Base System



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
C600	1	1	1
CS 6000	0.8	-	-
CS 6600	-	0.8	-
CS 6900	-	-	0.8



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

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.

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.

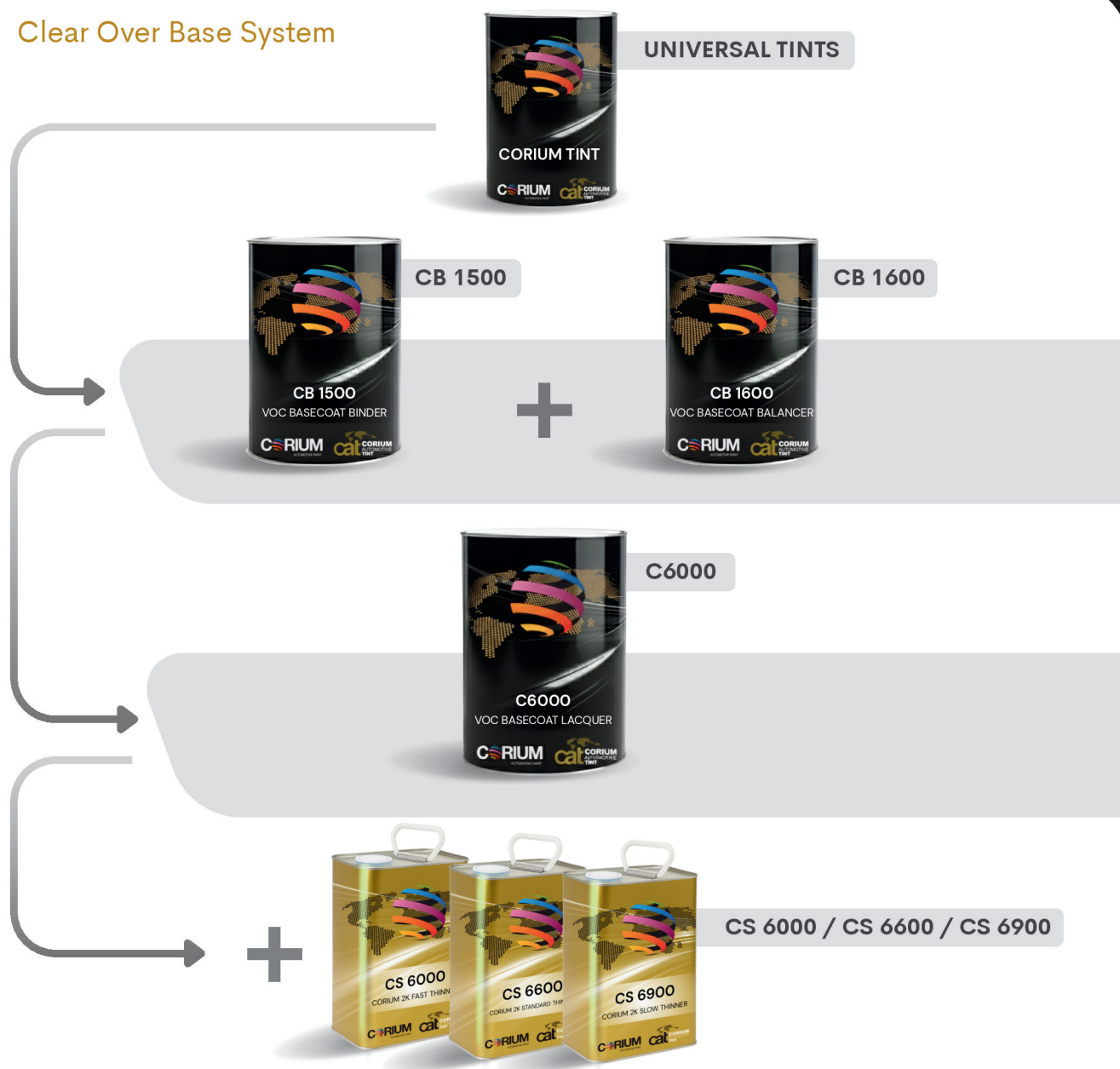
PRODUCTS

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

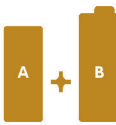


C6000 TECHNICAL DATA SHEET

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

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.

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 @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				
50-65 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.

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



C7000 TECHNICAL DATA SHEET

Single Stage- Direct Gloss from the Gun



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
C7000	4	4	4
CB 801	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 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

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.

Corium-Pro 2K PU Enamel

Corium-Pro 2K PU Enamel is a two-component polyurethane topcoat designed for commercial vehicles, buses, trucks, and industrial applications. Based on Corium Universal Tint technology, it can be mixed with the CU 170 Corium-Pro binder to achieve a wide range of colors and finishes. It provides direct adhesion on various substrates, excellent chemical resistance, and strong weather durability.

PROPERTIES

- Direct adhesion on a wide range of substrates.
- User friendly, very easy application on large surfaces.
- Excellent appearance with high gloss and colour retention finish.
- Gives a fast set up and dry to assemble times.
- High resistance to chemicals and weather.

SUBSTRATES

- ALL OEM finishes and Corium primers.
- Direct application to Stainless Steel, Steel, Galvanize Steel, Aluminium, Alloy, Plastic, Rubber and Fibre composite material.

PRODUCTS

CT	Corium Tints
CU 170	Corium-Pro Binder
CU 171	Corium-Pro Activator
CU 175	Corium-Pro Matting Agent
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CORIUM-PRO TECHNICAL DATA SHEET

Single Stage- Direct Gloss from the Gun



PRODUCT PREPARATION

MIXING RATIO

	FAST	STANDARD	SLOW
C7000	4	4	4
CU 171	1	1	1
CS 6000	1	-	-
CS 6600	-	1	-
CS 6900	-	-	1

45MINS

POT OF LIFE AT 30°C

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

SPRAY VISCOSITY @30°C

5 mins
between COATS
5 mins
before BAKE

FLASH TIME

Dust Free 30mins
Tack Free 2hrs
Dry to Handle 5 hrs
Oven Bake 30 min @ 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	: 1.5 - 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

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.

High-Solid 2K Primer CP 8800

CP 8800 is a 2-component high solid primer based on acrylic copolymer resin technology specially designed for high performance automotive refinishing.

PROPERTIES

- User friendly, very easy application with good sanding properties.
- Very good filling and hiding.
- Can be used for overall, panel and spot repair.
- Suitable for all type of topcoats.
- Excellent in wet and dry sanding.

SUBSTRATES

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

PRODUCTS

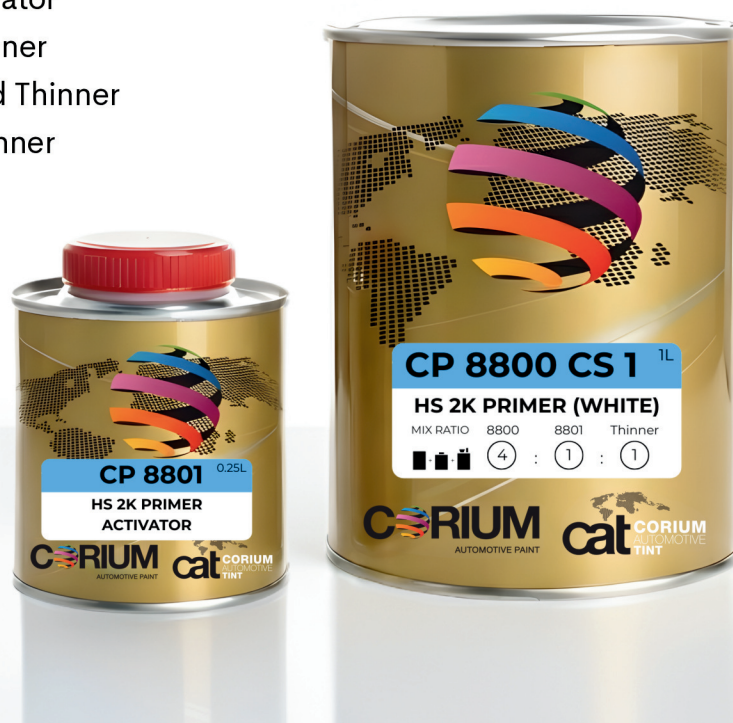
CP 8800 Corium HS 2K Primer

CP 8801 Corium HS 2K Activator

CS 6000 Corium 2K Fast Thinner

CS 6600 Corium 2K Standard Thinner

CS 6900 Corium 2k Slow Thinner

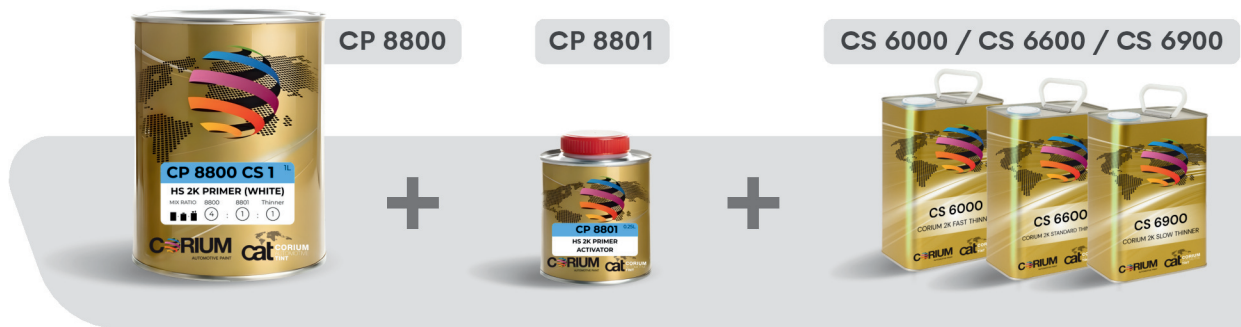
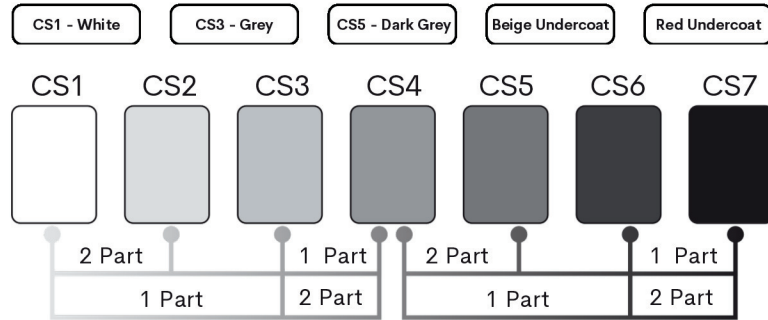


CP 8800 TECHNICAL DATA SHEET

COLOR SHADE

CP 8800 offers various colour shades for the most economical finishes. With the correct use of colour shades, 20% to 30% in cost savings can be achieved due to the minimal number of coats needed. The right colour shade also helps in better topcoat coverage while minimising basecoat thickness.

- CP 8800 CS 1 - White
- CP 8800 CS 4 - Grey
- CP 8800 CS 7 - Black



PRODUCT PREPARATION

		FAST	STANDARD	SLOW
MIXING RATIO	CP 8800	4	4	4
	CP 8801	1	1	1
	CS 6000	1-2	-	-
	CS 6600	-	1-2	-
	CS 6900	-	-	1-2

1 HRS	
	POT OF LIFE AT 30°C

SPRAY VISCOSITY @30°C	
	DIN 4: 16-18s FORD 4: 16-18s AFNOR 4: 18-20s

FLASH TIME	
	10 mins between COATS 10 mins before BAKE

DRYING TO SAND	
	3HRS@30°C Oven Bake 30mins@60°C

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

AMOUNT OF COATS	
	1-2

DRY FILM THICKNESS	
	90-100 µm

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.

Fast 2K Primer CP 8600

CP 8600 is a 2-component high solid primer based on acrylic copolymer resin technology specially designed for high performance automotive refinishing. Its fast-dry properties allows for sanding after 1 hour while 30% air dry.

PROPERTIES

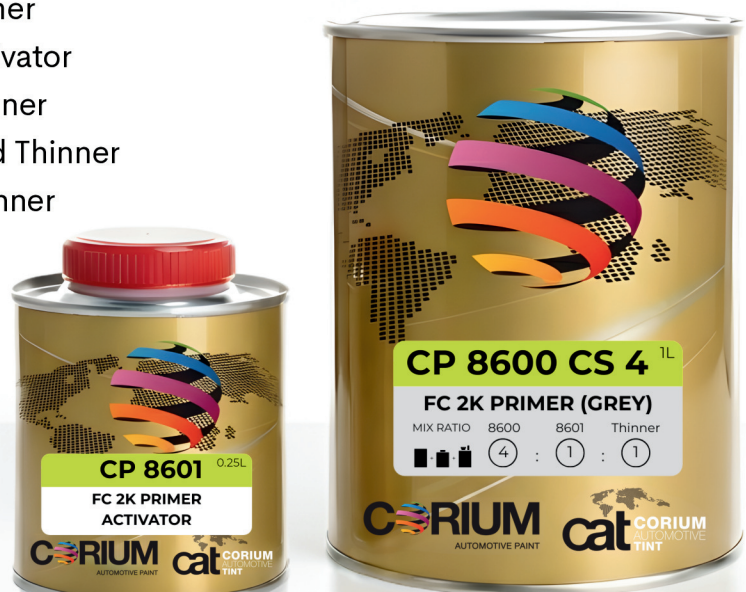
- User friendly, fast drying and very easy application.
- Very good filling and hiding.
- Can be used for panel and spot repair.
- Suitable for all type of topcoats.
- Excellent in wet and dry sanding.

SUBSTRATES

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

PRODUCTS

- CP 8600** Corium Fast 2K Primer
CP 8601 Corium Fast 2K Activator
CS 6000 Corium 2K Fast Thinner
CS 6600 Corium 2K Standard Thinner
CS 6900 Corium 2k Slow Thinner

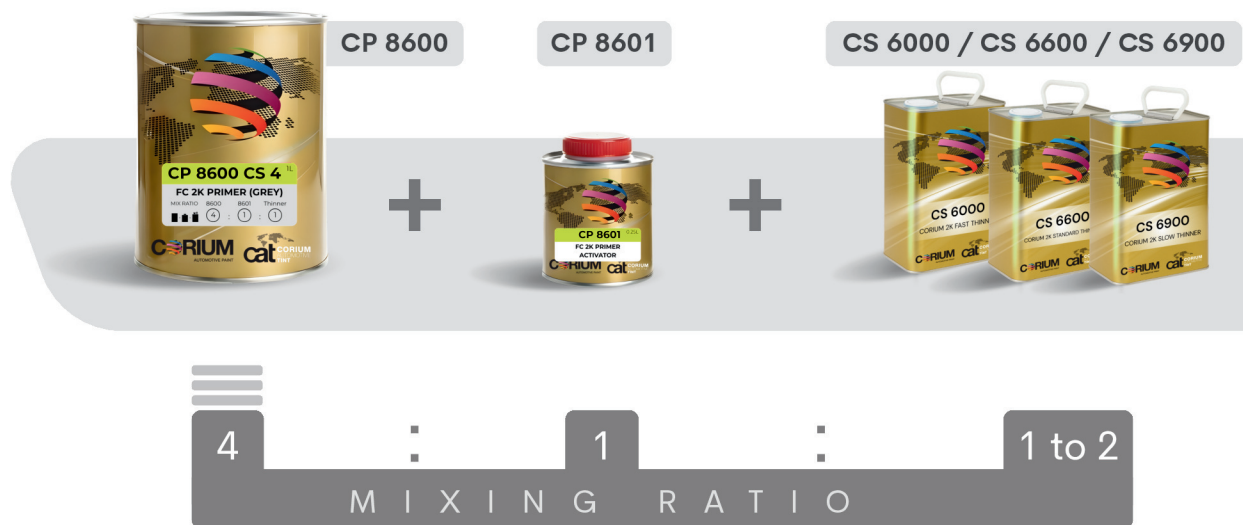
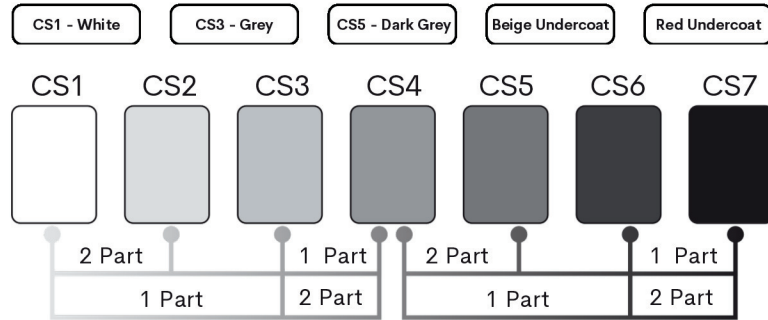


CP 8600 TECHNICAL DATA SHEET

COLOR SHADE

CP 8600 offers various colour shades for the most economical finishes. With the correct use of colour shades, 20% to 30% in cost savings can be achieved due to the minimal number of coats needed. The right colour shade also helps in better topcoat coverage while minimising basecoat thickness.

- CP 8600 CS 1 - White
- CP 8600 CS 4 - Grey
- CP 8600 CS 7 - Black



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CP 8600	4	4	4
CP 8601	1	1	1
CS 6000	1-2	-	-
CS 6600	-	1-2	-
CS 6900	-	-	1-2



2 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



10 mins
between COATS
10 mins
before BAKE

FLASH TIME



1HR@30°C
Oven Bake
30mins@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



80-90 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.

Epoxy Primer CP 8900

CP 8900 is a 2-component epoxy primer based on epoxy polyamide resin technology specially designed for high performance automotive refinishing. Its unique properties include excellent adhesion on treated metal substrates as well as resistance to humidity.

PROPERTIES

- Excellent corrosion and chemical resistance.
- Excellent adhesion on treated metal substrates.
- Good flexibility and humidity resistance.
- Recommended as a primer for all type of topcoat.
- Very good filling properties and can be used as a first coat over new metal constructions e.g. buses and trucks.

SUBSTRATES

- Bare metal, steel, galvanised steel.
- Sanded polyester putty or bodyfiller.
- Original finishes and cured repaired finishes.

PRODUCTS

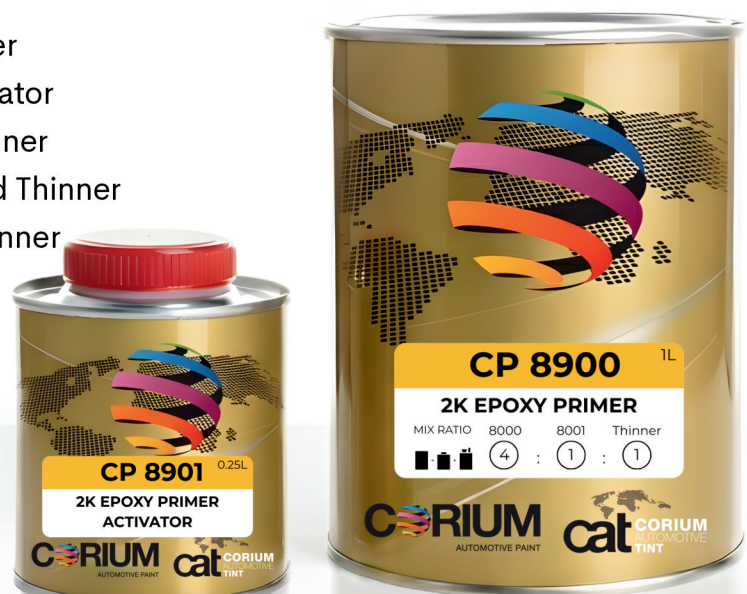
CP 8900 Corium Epoxy Primer

CP 8901 Corium Epoxy Activator

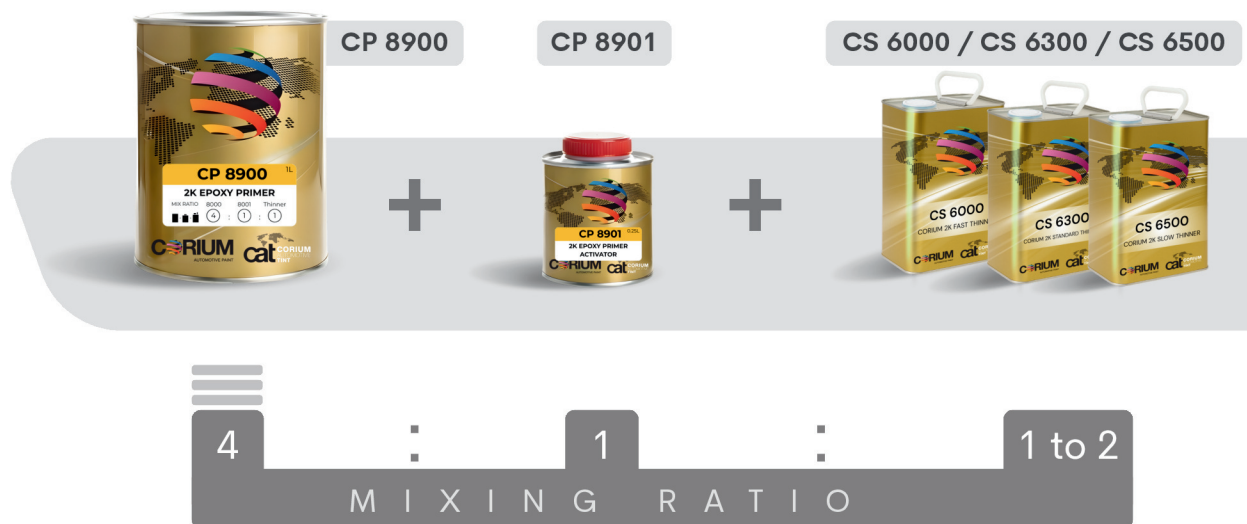
CS 6000 Corium 2K Fast Thinner

CS 6300 Corium 2K Standard Thinner

CS 6500 Corium 2K Slow Thinner



CP 8900 TECHNICAL DATA SHEET



PRODUCT PREPARATION



MIXING RATIO

	VOLUME	WEIGHT
CP 8900	4	100
CP 8901	1	16
CS 6000	1-2	16-32
CS 6300	1-2	16-32
CS 6500	1-2	16-32



3 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



10 mins
between COATS
10 mins
before BAKE

FLASH TIME



6HRS@30°C
Oven Bake
30mins@60°C

DRYING TO SAND



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	: 1.5 - 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



80-90 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.

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

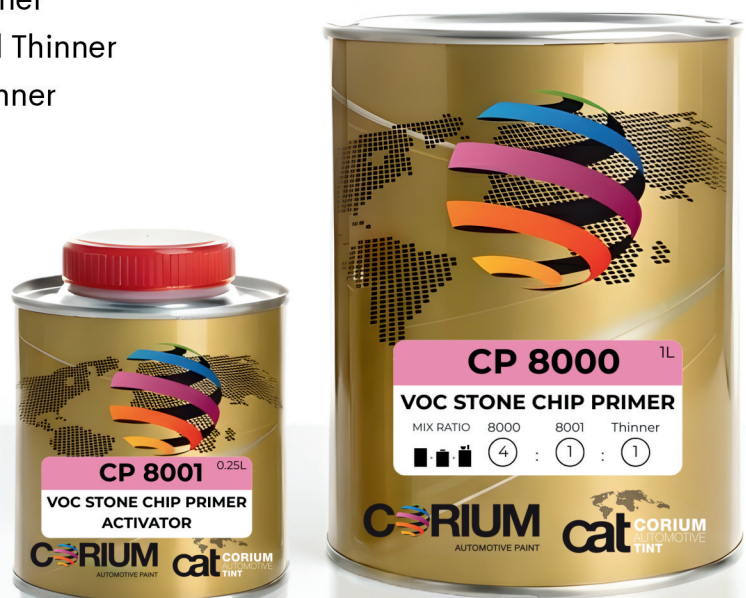
CP 8000 Corium VOC Stone Chip Primer

CP 8001 Corium VOC Stone Chip Activator

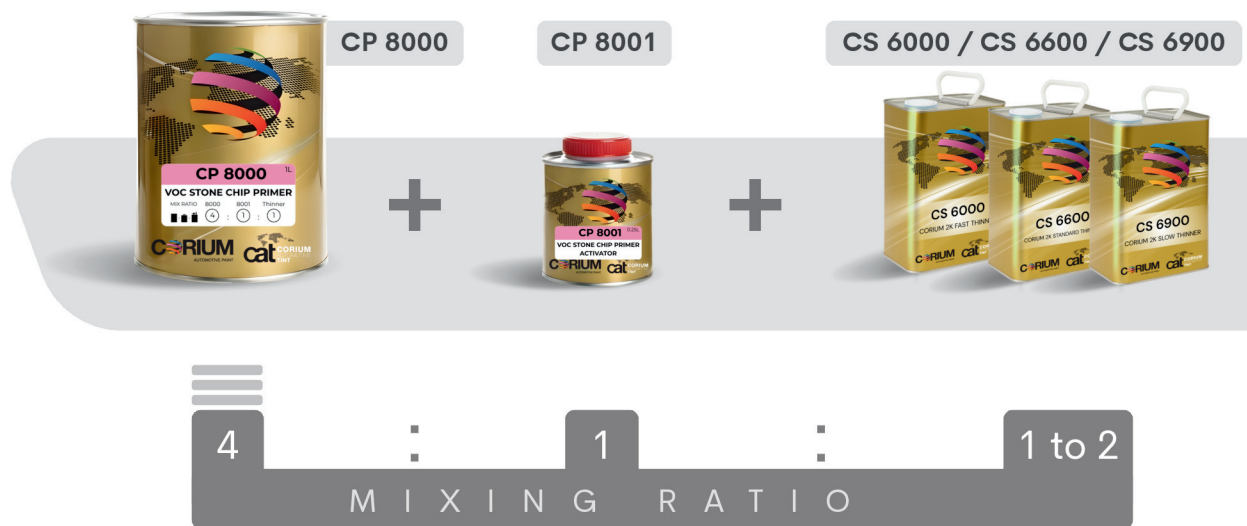
CS 6000 Corium 2K Fast Thinner

CS 6600 Corium 2K Standard Thinner

CS 6900 Corium 2K Slow Thinner



CP 8000 TECHNICAL DATA SHEET



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

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.

Transparent Sealer CP 8330

CP 8330 is a 2-component transparent non-sanding primer based on acrylic copolymer resin technology specially designed for high performance automotive refinishing. It provides a uniform transparent non-sanding surface for topcoating.

PROPERTIES

- User friendly, fast drying and very easy application.
- Provides a uniform transparent non sanding surface for topcoating.
- Very good filling and hiding.
- Can be used for panel and spot repair.
- Suitable for all type of topcoats.

SUBSTRATES

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

PRODUCTS

- CP 8330** Corium Transparent Sealer
CP 8331 Corium Transparent Sealer Activator
CS 6000 Corium 2K Fast Thinner
CS 6600 Corium 2K Standard Thinner
CS 6900 Corium 2K Slow Thinner



CP 8330 TECHNICAL DATA SHEET

Color : Light Grey



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CP 8330	4	4	4
CP 8331	1	1	1
CS 6000	1-2	-	-
CS 6600	-	1-2	-
CS 6900	-	-	1-2



1 HR 30 MINS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



10 mins
between COATS
10 mins
before BAKE

FLASH TIME



2HRS@30°C
Oven Bake
30mins@60°C

DRYING TO SAND



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	: 1.5 - 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



40-50 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.

PP Primer CP 8500 & CP 8550

PP Primer is a chlorinated polyolefin adhesion promoter use as an adhesion promoter on uncoated plastics such as polypropylene(PP), thermoplastic olefin (TPO), or other polypropylene-based substrates.

PROPERTIES

- Ready for direct use on degreased, uncoated plastic.
- Excellent gasoline and humidity resistance.
- Transparent sealer with excellent adhesion on plastic car parts.
- Fast-drying.

SUBSTRATES

- Plastic such as PP, PC, ABS, PVS and New plastic body parts that are uncoated.

PRODUCTS

CP 8500 Corium PP Primer

CP 8550 Corium Grey PP Primer



CP 8500 / CP 8550 TECHNICAL DATA SHEET

APPLICATION

Clean substrates with CS 6700 Degreaser/Wiping Solvent. PP Primer is ready to use. Apply to the substrate at a thickness of 2.5 – 4.5µm. Air dry for approximately 5 minutes, then apply the topcoat as soon as the primer is dry.

Color : Clear/Transparent



CP 8500

Color : Grey



CP 8550

PRODUCT PREPARATION

A + B + C
MIXING RATIO

Product is
ready for use



NOT APPLICABLE

POT OF LIFE AT 30°C



NOT APPLICABLE

SPRAY VISCOSITY @30°C



5 mins
between COATS
5 mins
before topcoating

FLASH TIME



5 MINS

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	: 1.5 - 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



2.5-4.5
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.

VOC 2K 2-1 Clearcoat VX 9000

2-Component VOC compliant ($< 420 \text{ g/l}$) clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions with aliphatic polyisocyanates. It is particularly recommended for performance automotive coating, to be used in clear over base system.

PROPERTIES

- User friendly, very easy application with good flow properties.
- Low Spray Viscosity with High Build and Gloss.
- Excellent chemical and weather resistance.
- Excellent gloss retention and non-yellowing properties.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.
- VOC Compliant, confirm with directive 2004/42/EC

PRODUCTS

VX 9000	Corium VOC 2K 2-1 Clearcoat
VX 9001	Corium VOC 2K 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



VX 9000 TECHNICAL DATA SHEET

APPLICATION

Apply 2 coats directly over basecoat/colourcoat with 30 minutes flash time between coats. Upon completion, allowed 30 minutes flash before oven bake.



PRODUCT PREPARATION

A

B

C

MIXING RATIO

	FAST	STANDARD	SLOW
VX 9000	2	2	2
VX 9001	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%

30°C

2 HRS

POT OF LIFE AT 30°C

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

SPRAY VISCOSITY @30°C

30 mins
between COATS
30 mins
before BAKE

FLASH TIME

Dust Free 1 hrs
Tack Free 3 ½ hrs
Dry to Handle 12 hrs
Dry to Handle
Oven Bake 45 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

75-85 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.

Fast Cure High Solid 2K 2-1 Clearcoat CX 9900

2-Component clearcoat based on new acrylic polyurethane copolymer resin fast cure technology, specially designed to crosslink at room temperature or under low-bake conditions with aliphatic polyisocyanates. It is particularly recommended for performance automotive coating, to be use 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.
- Fast dry and good early hardness.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

CX 9900	Corium FC HS 2K 2-1 Clearcoat
CX 9901	Corium FC HS 2K 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9900 TECHNICAL DATA SHEET

APPLICATION

Apply two coats directly over basecoat/colourcoat with 10 minutes flash time between coats. Upon completion, allowed 10 minutes flash before oven bake.



PRODUCT PREPARATION

A

B

C

MIXING RATIO

	FAST	STANDARD	SLOW
CX 9900	2	2	2
CX 9901	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%

30°C

1 HRS

POT OF LIFE AT 30°C

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

SPRAY VISCOSITY @30°C

10 mins
between COATS
10 mins
before BAKE

FLASH TIME

Dust Free 15 mins
Tack Free 1 hr
Dry to Handle 3 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

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.

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.



PRODUCT PREPARATION

A

B

C

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%

30°C

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.

High Solid Productive 2K 2-1 Clearcoat CX 9850

2 Components high solid clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use 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.
- Fast dry and good early hardness.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

CX 9850	Corium HS Productive 2K 2-1 Clearcoat
CX 9851	Corium HS Productive 2K 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9850 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.



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 9850	2	2	2
CX 9851	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%



2.5 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 40 - 45 mins
Tack Free 2.5 - 3 hrs
Dry to Handle 5 hrs
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

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.

2K 2-1 Clearcoat CX 9200

2 Components clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use 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 9200	Corium 2K 2-1 Clearcoat
CX 9201	Corium 2K 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9200 TECHNICAL DATA SHEET

APPLICATION

Apply two coats directly over basecoat/colourcoat with 10-15 minutes flash time between coats. Upon completion, allowed 15 minutes flash before oven bake.



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 9200	2	2	2
CX 9201	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%



3 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



20 - 30 mins
between COATS
30 mins
before BAKE

FLASH TIME



Dust Free 20 - 30 mins
Tack Free 2 - 2.5 hrs
Dry to Handle 5 hrs
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



60-70 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.

Fast 2K 2-1 Clearcoat CX 9600

2 Components clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use 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.
- Extremely fast dry for easy handling. Polishable within one hour.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

CX 9600	Corium Fast 2K 2-1 Clearcoat
CX 9601	Corium Fast 2K 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9600 TECHNICAL DATA SHEET

APPLICATION

Apply two coats directly over basecoat/colourcoat with 10-15 minutes flash time between coats. Upon completion, allowed 15 minutes flash before oven bake.



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 9600	2	2	2
CX 9601	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



10 - 15 mins between COATS
15 mins before BAKE

FLASH TIME



Dust Free 20 - 25 mins
Tack Free 1.5 hrs
Dry to Handle 3 hrs
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



55-65 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.

2K 4-1 Clearcoat CX 9400

2 Components clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use 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.
- Fast dry and good early hardness.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

CX 9400	Corium 2K 4-1 Clearcoat
CX 9401	Corium 2K 4-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9400 TECHNICAL DATA SHEET

APPLICATION

Apply two coats directly over basecoat/colourcoat with 10 minutes flash time between coats. Upon completion, allowed 10 minutes flash before oven bake.



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 9400	4	4	4
CX 9401	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%



3 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



10 mins
between COATS
10 mins
before BAKE

FLASH TIME



Dust Free 20 - 25 mins
Tack Free 2 - 2.5 hrs
Dry to Handle 3 - 5 hrs
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



45-55 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.

Fast 2K 4-1 Clearcoat CX 9940

2 Components clearcoat based on new acrylic polyurethane copolymer resin technology, specially designed to crosslink at room temperature or under low-bake conditions. It is practically recommended for performance automotive coating and to be use 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.
- Fast dry and good early hardness.
- Can be used for overall, panel, and spot repair.
- Has excellent buffability.

PRODUCTS

CX 9940	Corium Fast 2K 4-1 Clearcoat
CX 9941	Corium Fast 2K 4-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CX 9940 TECHNICAL DATA SHEET

APPLICATION

Apply two coats directly over basecoat/colourcoat with 10 minutes flash time between coats. Upon completion, allowed 10 minutes flash before oven bake.



PRODUCT PREPARATION



MIXING RATIO

	FAST	STANDARD	SLOW
CX 9940	4	4	4
CX 9941	1	1	1
CS 6000	5-10%	-	-
CS 6600	-	5-10%	-
CS 6900	-	-	5-10%



3 HRS

POT OF LIFE AT 30°C



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

SPRAY VISCOSITY @30°C



10 mins
between COATS
10 mins
before BAKE

FLASH TIME



Dust Free 15 mins
Tack Free 1 hr
Dry to Handle 3 hrs
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



45-55 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.

Corium Matt Clear System CX 1000 / CX 1050

2-Component Matt Clearcoat based on new acrylic polyurethane copolymer resin technology, with integrated matting system.

PROPERTIES

- User friendly, very easy application with good flow properties.
- Uniform finish even for ultra low gloss level.
- Wide range of gloss levels.
- Excellent chemical and weather resistance.
- Can be used for overall, panel, and spot repair.

PRODUCTS

CX 1000	Corium Matt HS 2-1 Clearcoat
CX 1050	Corium Full Matt HS 2-1 Clearcoat
CX 1001	Corium Matt HS 2-1 Activator
CS 6000	Corium 2K Fast Thinner
CS 6600	Corium 2K Standard Thinner
CS 6900	Corium 2k Slow Thinner



CORIUM MATT CLEAR SYSTEM 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.

	Matt Level 1 (1 -5 Gloss Unit)	Matt Level 2 (5 -10 Gloss Unit)	Matt Level 3 (11-15 Gloss Unit)	Matt Level 4 (16 -20 Gloss Unit)	Matt Level 5 (21-30 Gloss Unit)	Matt Level 6 (31 -40 Gloss Unit)
CX 1050	100	80	60	40	20	0
CX 1000	0	20	40	60	80	100



2 : 1 : 5-10%
MIXING RATIO

PRODUCT PREPARATION

 MIXING RATIO		FAST	STANDARD	SLOW
	CX 1000	2	2	2
	CX 1050			
	CX 1001	1	1	1
	CS 6000	5-10%	-	-
	CS 6600	-	5-10%	-
	CS 6900	-	-	5-10%
 2 HRS POT OF LIFE AT 30°C				
 SPRAY VISCOSITY @30°C				
 20 - 25 mins between COATS 25 mins before BAKE FLASH TIME				
 Dust Free 20 - 25 mins Tack Free 3 hrs Dry to Handle 12 hrs 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.

Degreaser CS 6700

High quality mixture of solvent with composition based on aliphatic hydrocarbon technology, specially designed for cleaning and degreasing before application of body filler, or primer or topcoats.

PROPERTIES

- Before the application of body filler, or primer, or topcoats ,degreaser is being used to eliminate all non-water soluble contaminants, such as wax, polish compound, tar, silicones, grease from the prepares area to obtain a perfectly cleaned surface.

APPLICATION

- Degrease the prepared surface just before the application of body filler, or primer, or topcoats.
- Dry with clean cloth.
- Treat only one small area at a time to avoid degreaser evaporate from the prepared surface.

PRODUCTS

CS 6700 Corium Degreaser



THINNER

2K Thinner (Fast/Standard/Slow)

CS 6000/CS 6300/CS 6500/CS 6600/CS 6900

2K Multipurpose solvent mixture develop as a reducer for automotive coating application.

PROPERTIES

- User friendly, very easy application with good flow properties.
- Multipurpose reducer for 2K basecoat, clearcoat and primer.

APPLICATION

- Apply according to recommended mixing ratio together with the basecoat, clearcoat and primer.

PRODUCTS

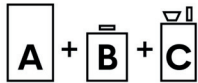
CS 6000	Corium 2K Fast Thinner
CS 6300/CS 6600	Corium 2K Standard Thinner
CS 6500/CS 6900	Corium 2K Slow Thinner

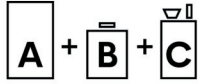


Corium Universal Matting Agent CM 075

Used as a matting agent or flattening binder for 2K solid colors topcoat and clearcoat.

APPLICATION

Replace CB 500/550/700/800 with CM 075 in any ratio up to maximum 80%			Mixing Ratio
Corium Tints	Semi Gloss	Matt	 4 : 1 : 1
CB 500/550/700/800	50%	20%	
CM 075	50%	Up to 80%	

Clear Coating	Semi Gloss	Matt	 4:1:5-10% / 2:1:5-10%
Corium Clearcoat	50%	30%	
CM 075	50%	Up to 70%	

REMARKS

- It is not possible to provide mixing ratios in connection to exact matt value.
- The influence of color, activator, application and drying method will differ the matt value.
- Darker colors (e.g black) always need less matting base to end up at a specific matting value then light colors (e.g white).
- Thoroughly stirring of tintings, binder and matting base before and after adding activator required.

PRODUCTS

CM 075 Corium Universal Matting Agent



Corium-Pro Matting Agent CU 175

Use as matting agent or flattening binder in Corium-Pro 2K PU Enamel system, applicable for 2K solid colors topcoat and clearcoat.

APPLICATION

Replace CU 170 with CU 175 in any ratio up to maximum 80%			Mixing Ratio
Corium Tints	Semi Gloss	Matt	 4 : 1 : 1
CU 170	50%	20%	
CU 175	50%	Up to 80%	
Clear Coating	Semi Gloss	Matt	 4:1:5-10% / 2:1:5-10%
Corium Clearcoat	50%	30%	
CM 075	50%	Up to 70%	

- For pastel colors a weight ratio of 20/80 (CU 170/ CU 175) is required.
- All other colors weight ratios with less than 80% of CU 175 are allowed to obtain semi gloss colors.

REMARKS

- It is not possible to provide mixing ratios in connection to exact matt value.
- The influence of color, activator, application and drying method will differ the matt value.
- Darker colors (e.g black) always need less matting base to end up at a specific matting value then light colors (e.g white).
- Thoroughly stirring of tintings, binder and matting base before and after adding activator required.

PRODUCTS

CM 075 Corium-Pro Matting Agent



Corium Fast Cut Compound G3 PLUS

Specially developed high-cutting compound for removing 1200- and 1500-grit sanded scratches. It produces minimal swirl marks while buffing to a gloss, whether using a wool or foam pad.

DIRECTIONS

- Apply enough compound onto paintwork to work a 2'x2' area. Start with medium pressure. Reduce pressure when the compound begins to dry. Work one section at a time.

PRECAUTIONS

- Keep away from heat. Vapor harmful. Avoid eye and prolonged skin contact. Use in a well ventilated area or use a respirator. Avoid inhaling of vapors and dust. Wash thoroughly after handling.
- **KEEP OUT OF REACH OF CHILDREN.**

SAFETY

- Skin Contact: Wash skin with soap and water for a few minutes.
- Eye Contact: Rinse eye with water for several minutes.
- Inhalation: Expose individual to fresh air for better breathing.

IMPORTANT NOTICE

- For professional use only. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of application.



Corium Nano Cut Compound A8 PLUS

Advance cutting abrasive technology fast cutting compound for quicker and easier removal of 1200 grit or finer sanding marks eliminates scratches, swirl marks, defects and acid rain marks with fast action.

DIRECTIONS

- Ready to use (shake well before use).
- Adjust machine speed to 1200–1800 rpm, apply product onto surface.
- Spread product with overlapping 2' by 2' passes with wool cutting pad.
- Start buffing surface under average pressure followed by lower pressure.
- Wipe off the residues using a clean microfiber cloth.

PRECAUTIONS

- Keep away from heat. Vapor harmful. Avoid eye and prolonged skin contact. Use in a well ventilated area or use a respirator. Avoid inhaling of vapors and dust. Wash thoroughly after handling.
- **KEEP OUT OF REACH OF CHILDREN.**

SAFETY

- Skin Contact: Wash skin with soap and water for a few minutes.
- Eye Contact: Rinse eye with water for several minutes.
- Inhalation: Expose individual to fresh air for better breathing.

IMPORTANT NOTICE

- For professional use only. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of application.



Corium Nano Polish A9 PLUS

Formulated with ultra-polish technology, it delivers a high-gloss finish with a smooth, refined surface by permanently eliminating swirl marks while enhancing reflection and overall shine.

DIRECTIONS

- Ready to use (shake well before use).

Rotary

1. Adjust machine to 1000-1500 rpm.
2. Apply directly onto surface, spread product with overlapping 2' by 2' passes.
3. Wipe residues with microfiber cloth.

DA Polisher

1. Apply product onto foam pad.
2. Spread on surface with average pressure 2-3 passes followed by light pressure 2 passes.
3. Wipe residues with microfiber cloth.

PRECAUTIONS

- Keep away from heat. Vapor harmful. Avoid eye and prolonged skin contact. Use in a well ventilated area or use a respirator. Avoid inhaling of vapors and dust. Wash thoroughly after handling.
- **KEEP OUT OF REACH OF CHILDREN.**

SAFETY

- Skin Contact: Wash skin with soap and water for a few minutes.
- Eye Contact: Rinse eye with water for several minutes.
- Inhalation: Expose individual to fresh air for better breathing.

IMPORTANT NOTICE

- For professional use only. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of application.



Corium All-In-One Polish Wax W1 Plus

A multifunctional polishing product that cuts, polishes, and waxes in one easy step. It effectively removes defects and scratches while delivering a long-lasting, glossy finish and durable surface protection.

DIRECTIONS

- Ready to use (shake well before use).
- Apply directly onto surface use buffing pad while polishing.
- Adjust speed to 1400-1600 rpm, spread product with overlapping 2' by 2' passes under average pressure.
- Keep working until a desired result is obtained.
- Wipe off remaining residues.

PRECAUTIONS

- Keep away from heat. Vapor harmful. Avoid eye and prolonged skin contact. Use in a well ventilated area or use a respirator. Avoid inhaling of vapors and dust. Wash thoroughly after handling.
- **KEEP OUT OF REACH OF CHILDREN.**

SAFETY

- Skin Contact: Wash skin with soap and water for a few minutes.
- Eye Contact: Rinse eye with water for several minutes.
- Inhalation: Expose individual to fresh air for better breathing.

IMPORTANT NOTICE

- For professional use only. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of application.



Corium One-Step Cutting Cream A10 PLUS

Formulated as a one-step cutting cream, it combines cutting, polishing, and waxing functions in one easy-to-use product. It helps remove scratches and surface defects while producing a longer-lasting shine with durable protection.

DIRECTIONS

- Ready to use (shake well before use).

Rotary / DA Polisher

1. Adjust machine speed to 1400–1500 rpm.
2. Apply product directly onto the surface or buffing pad.
3. Spread product evenly with overlapping 2' by 2' passes under average pressure.
4. Continue polishing until the desired result is achieved.
5. Wipe off remaining residues with a microfiber cloth.

PRECAUTIONS

- Keep away from heat. Vapor harmful. Avoid eye and prolonged skin contact. Use in a well ventilated area or use a respirator. Avoid inhaling of vapors and dust. Wash thoroughly after handling.
- **KEEP OUT OF REACH OF CHILDREN.**

SAFETY

- Skin Contact: Wash skin with soap and water for a few minutes.
- Eye Contact: Rinse eye with water for several minutes.
- Inhalation: Expose individual to fresh air for better breathing.

IMPORTANT NOTICE

- For professional use only. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of application.





AUTOMOTIVE PAINT

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