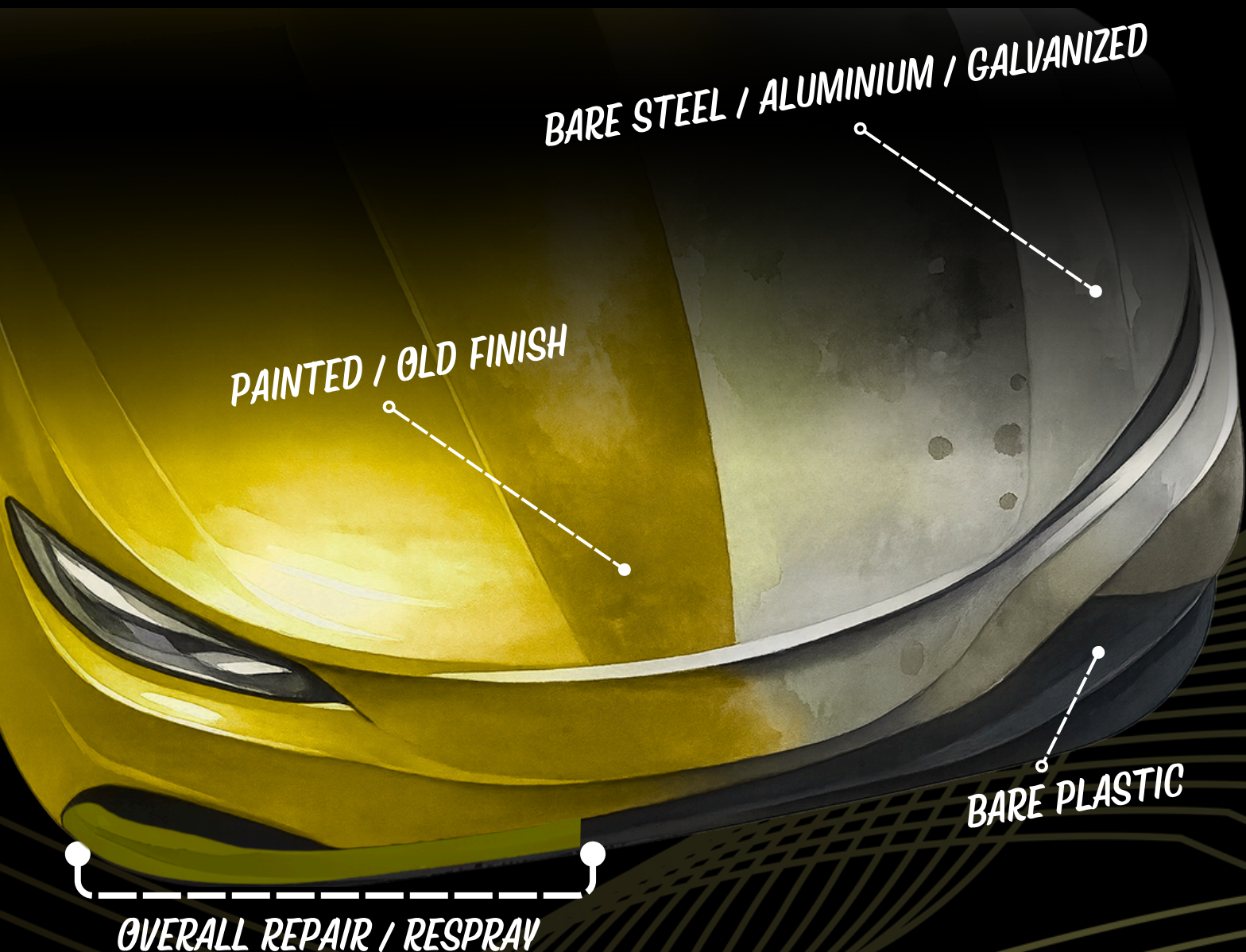


## STANDARD REFINISHING APPLICATION PROCEDURE GUIDE



## STANDARD REFINISHING APPLICATION PROCEDURE GUIDE

### 补漆程序的标准使用指

CORIUM recommends that our products be used according to a standard application procedure for optimal results. Our application procedure is structured to be as simple and easy to follow as possible; from surface preparation up to the final coat application.

Different materials require different methods; thus we have outlined all the necessary information including recommended products that can be applied during each stage of the refinishing process.

The standard refinishing application procedure is divided into:

CORIUM建议您根据标准指南使用我们的产品以达得最佳效果。我们的标准使用指示清楚，轻易读懂，而且包含所有从处理表面到最后透明胶漆的使用程序。

不同的材料有不同的使用方法。我们逐项列出所有重点资讯，以及推荐使用的产品，让您可在所有补漆的阶段皆可参考。

补漆应用程序的标准指南如下：



## ***SURFACE PREPARATION***

### CLEANING AND DEGREASING SUBSTRATES

| Method                                                                     | Corium Product                                                             |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Soap and Warm Water Wash</li></ul> |                                                                            |
| <ul style="list-style-type: none"><li>• Pre-Sanding Wipe</li></ul>         | <ul style="list-style-type: none"><li>• CS 6700 Corium Degreaser</li></ul> |
| <ul style="list-style-type: none"><li>• Pre-Painting Wipe</li></ul>        | <ul style="list-style-type: none"><li>• CS 6700 Corium Degreaser</li></ul> |



## ***ALL APPLICATION***

### PAINT MIXING BEFORE SPRAY

| Usage                                                                                                        | Corium Product                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Reducer / Thinner</li></ul>                                          | <ul style="list-style-type: none"><li>• CS 6000 2K Fast Thinner</li><li>• CS 6600 2K Standard Thinner</li><li>• CS 6900 2K Slow Thinner</li></ul> |
| <p>* <i>It is important to use recommended Thinner/Reducer to achieve the best quality of paint jobs</i></p> |                                                                                                                                                   |





## STANDARD REFINISHING APPLICATION PROCEDURE GUIDE

### *BARE STEEL / ALUMINIUM / GALVANIZED*



#### ► Clearcoat

- CX9900/9901 Corium FC HS 2/1 + Activator
- CX9200/9201 Corium 2K 2/1 + Activator
- CX9600/9601 Corium Fast 2k 2/1 + Activator
- CX9400/9401 Corium 2K 4/1 + Activator
- CX9940/9941 Corium Fast 2k 4/1 + Activator

#### ► Basecoat / Color Coat

- Corium Basecoat

#### ► 2K Primer Corium VOC Stone Chip Primer

- CP 8000/8001 + Activator

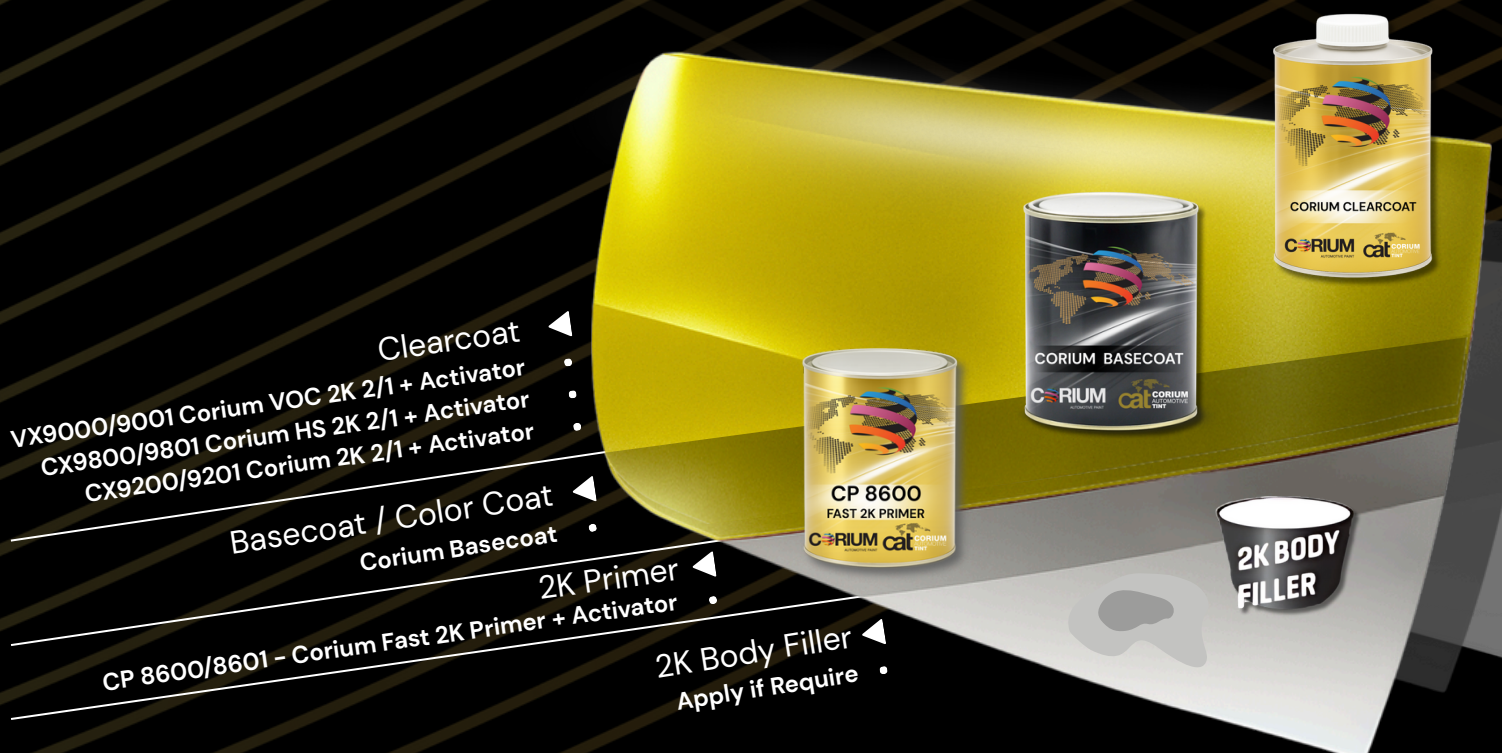
#### ► 2K Body Filler

- Apply if Require

#### ► Epoxy Primer

- CP 8900/8901 – Corium Epoxy Primer + Activator

### *PAINTED / OLD FINISH*



#### Clearcoat

- VX9000/9001 Corium VOC 2K 2/1 + Activator
- CX9800/9801 Corium HS 2K 2/1 + Activator
- CX9200/9201 Corium 2K 2/1 + Activator

#### Basecoat / Color Coat

- Corium Basecoat

#### 2K Primer

- CP 8600/8601 – Corium Fast 2K Primer + Activator

#### 2K Body Filler

- Apply if Require



# STANDARD REFINISHING APPLICATION PROCEDURE GUIDE

## BARE PLASTIC



- ▶ Clearcoat
  - CX9900/9901 Corium FC HS 2/1 + Activator
  - CX9600/9601 Corium Fast 2k 2/1 + Activator
  - CX9940/9941 Corium Fast 2k 4/1 + Activator
- ▶ Basecoat / Color Coat
  - Corium Basecoat
- ▶ 2K Primer
  - Corium VOC Stone Chip Primer
  - CP 8000/8001 + Activator
- ▶ Plastic Adhesion Promoter
  - CP 8500 - Corium PP Primer

## OVERALL REPAIR / RESPRAY



- Clearcoat
  - VX9000/9001 Corium VOC 2K 2/1 + Activator
  - CX9800/9801 Corium HS 2K 2/1 + Activator
  - CX9200/9201 Corium 2K 2/1 + Activator
- Basecoat / Color Coat
  - Corium Basecoat
- 2K Primer
  - CP 8800/8801 Corium HS 2K Primer + Activator
- 2K Body Filler
  - Apply if Require
- Epoxy Primer
  - CP 8900/8901 - Corium Epoxy Primer + Activator



# STANDARD APPLICATION PROCEDURE

| ITEM                                             | CHANGE OF PARTS | SCRATCH | PROBLEMS OF OLD PAINT SURFACE i.e. FLAKE, POWDER & CRACKS | ACCIDENT CAR METAL | DAMAGED CAR REPAINT WHOLE CAR | NOTE                                                                                                                                                                                                                               |
|--------------------------------------------------|-----------------|---------|-----------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1- Wash with soap water treatment of wax remover | ●               | ●       | ●                                                         | ●                  | ●                             |  Soap + water, clean up and wipe dry.<br>CS 6700 Corium Degreaser                                                                               |
| 2- Remove old paintwork and polish               | ■               |         | ●                                                         | ●                  | ●                             |  Big surface - Sand spray, paint remover<br>Small surface - Polisher 40# > 80# disc                                                             |
| 3- Trim feather                                  |                 | ●       |                                                           | ●                  | ●                             |  Double track grinder 80# > 120# modify.<br>Minor scratch & use again 180#>240# modify.                                                         |
| 4- Cleanser degrease                             | ■               | ●       | ●                                                         | ●                  | ●                             |  CS 6700 Corium Degreaser                                                                                                                      |
| 5- Patch-up and grind (metal patch-up)           |                 |         | ■                                                         | ■                  | ●                             |  2K Body Filler<br>Double track grinder 80# > 120#<br>Square grinder 80# > 120#<br>Manual grinder 60# > 80#<br>Manual wet grinder 100# > 180# |
| 6- Cleanser degrease                             |                 |         | ■                                                         | ■                  | ●                             |  CS 6700 Corium Degreaser                                                                                                                     |
| 7- Patch-up and grind (poly patch-up)            | ■               | ■       | ■                                                         | ■                  | ●                             |  2K Body Filler<br>Double track grinder 120# > 180# > 240#<br>Square grinder 120# > 180# > 240#<br>Manual grinder 120# > 180# > 240#          |
| 8- Anti-rust primer or metal anti-rust treatment |                 |         | ●                                                         | ●                  | ●                             |  CP 8900/8901 Corium Epoxy Primer                                                                                                             |
| 9- Original primer grinding                      | ●               |         |                                                           |                    |                               |  Double track grinder 320# > 400#<br>Manual wet grinder 400# > 800#                                                                           |
| 10- Partial anti-smear sticker                   | ■               | ■       | ●                                                         | ●                  | ●                             |  Heat-resisting adhesive tapes/sticker                                                                                                        |



# STANDARD APPLICATION PROCEDURE

| ITEM                                                  | CHANGE OF PARTS | SCRATCH | PROBLEMS OF OLD PAINT<br>SURFACE i.e. FLAKE,<br>POWDER & CRACKS | ACCIDENT CAR<br>METAL | DAMAGED CAR.<br>REPAINT WHOLE CAR | NOTE                                                                                                                                                                                                                          |
|-------------------------------------------------------|-----------------|---------|-----------------------------------------------------------------|-----------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11- Cleanser degrease                                 | ●               | ■       | ●                                                               | ●                     | ●                                 |  CS 6700 Corium Degreaser                                                                                                                  |
| 12- Anti-rust flat primer                             | ■               | ●       | ●                                                               | ●                     | ●                                 |  CS 8900/8901 Corium Epoxy Primer<br>CP 8800/8801 Corium HS 2K Primer<br>CP 8600/8601 Corium Fast 2K Primer                                |
| 13- Minor patch-up operation<br>and grinding          | ■               | ■       | ■                                                               | ■                     | ●                                 |  2K Body Filler<br>Double track grinder 280# > 320# modify.<br>Manual grinder 280# > 320# modify.<br>Manual wet grinder 330# > 400# modify |
| 14- Cleanser degrease                                 |                 |         | ■                                                               | ■                     | ●                                 |  CS 6700 Corium Degreaser                                                                                                                 |
| 15- Second anti-rust flat<br>primer or sealant primer |                 | ■       | ■                                                               | ■                     | ●                                 |  CS 8900/8901 Corium Epoxy Primer<br>CP 8800/8801 Corium HS 2K Primer<br>CP 8600/8601 Corium Fast 2K Primer                              |
| 16- Primer grinding and old<br>paint grinding         | ●               | ●       | ●                                                               | ●                     | ●                                 |  Double track grinder 320# > 2600#<br>Manual grinder 320# > 600#<br>Manual wet grinder 600# > 800#                                       |
| 17- Anti-smear sticker                                | ●               | ●       | ●                                                               | ●                     | ●                                 |  Heat-resisting adhesive tapes/sticker                                                                                                   |
| 18- Cleanser degrease                                 | ●               | ●       | ●                                                               | ●                     | ●                                 |  Anti-dust blower gun><br>CS 6700 Corium Degreaser<br>Anti-dust sticker                                                                  |
| 19- Surface Paint                                     | ●               | ●       | ●                                                               | ●                     | ●                                 |  C700/C7000 single stage bake paint<br>C300 clear over base colour paint layer ><br>(gold oil layer)<br>High gloss clear layer C300/C600 |
| 20- Quality Control                                   | ●               | ●       | ●                                                               | ●                     | ●                                 |  Foreign substance in the surface paint,<br>dripping 1500# wet grind 600S<br>600S > 500S<br>600S > 500S > 3000S<br>15000S                |

## 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.

## 质量识别

在当今汽车行业中，车辆外观涂装是消费者首先注意到的部分。外观的质量与耐久性，很大程度上取决于原厂（OEM）涂装本身的质量。OEM 是用于描述车辆在全新购买时所配备的原厂喷漆的术语。如今市场上已有超过 75,000 种 OEM 颜色，其中一些可追溯到 100 多年前汽车工业诞生之时。OEM 喷漆通常会在相对较高的温度下进行烘烤固化。

通过丰富多样的颜色与效果，CORIUM 的修补涂料为车辆提供了焕新或定制的机会，同时具备较高的质量与耐久性，以保护并维持车辆的价值。虽然在为车辆进行重新喷涂时，其涂料化学成分可能并不完全相同，但 CORIUM 修补涂料与标准修补喷涂工艺能够确保色彩与质量效果自然与 OEM 的最高标准一致。



# CORIUM

AUTOMOTIVE PAINT



**CORIUM**  
AUTOMOTIVE  
TINT



# STANDARD FINISHING APPLICATION PROCEDURE GUIDE

## 标准整理应用程序指南

The standard factory OEM finishing application procedure is divided into:

标准厂房的OEM整理应用程序分为：



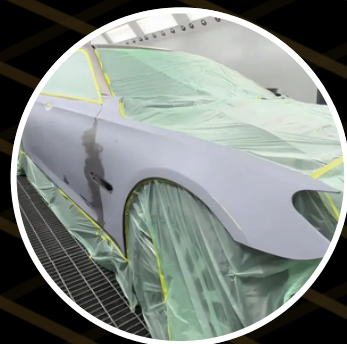
SURFACE  
PREPARATION  
表面处理



BODY FILLER  
腻子



PRIMER  
底漆



BASECOAT  
基漆



CLEARCOAT  
光油

