

Classic Car

RESTORATION GUIDE



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PRIMARY PRODUCTS

Step 1

ANTICORROSION PROTECTION AND ADHESION PROMOTION OF BARE METAL



PRODUCT

P960 Wash Primer

Adhesion promoter and primer for any metallic surface



MIXING RATIO

1:1 with Activator H731
No Thinner



NUMBER OF COATS

1-2



READY FOR NEXT STEP

30' at 23°C



SANDING

-

Step 2

ANTICORROSION PROTECTION AND HIGH BUILD SURFACE



PRODUCT

P989 4:1 Epoxy Primer

Sealing and filling of substrate



MIXING RATIO

4:1 with H732 Hardener
25% 775 Thinner



NUMBER OF COATS

2



READY FOR NEXT STEP

8-14h at 23°C / 1h at 60°C



SANDING

P320-P400

Step 3

FILLING OF DENTS AND LEVELING OF SURFACE



PRODUCT

F250 Bodyfiber Filler

Fiberglass reinforced filler for bridging and filling of cavities

F202 Zinc Plus Filler

Polyester filler with excellent adhesion on all metallic surfaces



MIXING RATIO

100:2-3 with BPO paste



READY FOR NEXT STEP

20'-30' at 23°C



SANDING

F250: P80-P120

F202: P100-P180

Step 4

LEVELING OF SURFACE WITH HIGH BUILD POLYESTER FILLER



PRODUCT

P261 Polyester Filling Primer

High-build polyester filler & primer in one



MIXING RATIO

100:5 with Hardener for polyester spray filler
0-5% 780 Thinner



NUMBER OF COATS

2



READY FOR NEXT STEP

3-5h at 23°C



SANDING

P320-P400

Step 5

SURFACE COMPLETION AND PREPARATION FOR PAINT



PRODUCT
P360 2:1 HS Filling Primer
Premium filling primer for surface finishing



MIXING RATIO
2:1 with H729 Hardener



NUMBER OF COATS
2



READY FOR NEXT STEP
3-4h at 23°C / 20'-30' at 60°C



SANDING
P400-P500

Step 6

PAINTING OF SURFACE



PRODUCT
Color Solutions Basecoat Mix System



DILUTION
50% with 760/761 Thinner



NUMBER OF COATS
2-2.5



READY FOR NEXT STEP
until matt and touch-free

OR



PRODUCT
Color Solutions 2K Acrylic Mix System



MIXING RATIO
2:1 with
Hardener H752/H753/H754
10-15% 740/741 Thinner



NUMBER OF COATS
2



READY FOR NEXT STEP
10-14h at 23°C
/ 20'-30' at 60°C

Step 7

PAINT PROTECTION & FINAL SURFACE FINISHING (AFTER BASECOAT APPLICATION)



PRODUCT
C496 Clear HS SR 2:1



MIXING RATIO
2:1 with Hardener
H752/H753/H754
0-10% 740/741 Thinner



NUMBER OF COATS
2



READY FOR NEXT STEP
20'-30' at 60°C
/ 16-17h at 23°C

OR



PRODUCT
BODY 699 Clear HS SR 2:1



MIXING RATIO
2:1 with Hardener
H752/H753/H754
0-10% 740/741 Thinner



NUMBER OF COATS
2



READY FOR NEXT STEP
20'-30' at 60°C
/ 14-18h at 23°C

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SECONDARY PRODUCTS



SOUND-DEADENING / SEALING OF
WHEEL ARCHES AND SIDESKIRTS

U951 Auto Flex

Rubber-based stone-chip coating.
Recoatable and UV resistant.



SEALING OF UNDERBODY
(PARTS NOT EXPOSED TO
SUNLIGHT)

U933 Underbody

Bitumen and Wax coating for
protection against salinity and
moisture. Non recoatable.



ANTICORROSION AND SOUND
DEADENING PROPERTIES IN CLOSED
CAVITIES (DOORS, HOOD)

U900 Cavity Wax

Anticorrosive cavity wax oil treatment.
Easy penetration, resistant to high
temperatures.



ADHESION AND SEALING
POLYURETHANE

944 PU Sealant

Hybrid polyurethane with excellent
adhesion on all surfaces. UV &
weather resistance, overpaintable.



TOPCOAT POLISHING FOR MIRROR
EFFECT FINISH

308 Cut & Polish

High-performance one-step polishing
compound for cutting and polishing
at the same time.

**Consult TDS
for detailed product
application instructions.**

“ In a world full of trends,
I want to remain **a classic** ”

A crew of experts to navigate you through your coating needs!

At HB BODY Automotive Refinish, we understand the profound connection enthusiasts have with classic cars. The allure of reviving these vintage treasures, each with its own unique story, is a passion we wholeheartedly share. In this guide, we've curated a collection of expert tips and meticulously crafted products to accompany you on your restoration journey. From paint rejuvenation to preserving historical authenticity, we're here to empower you with the knowledge and tools you need to transform these automotive legends into breathtaking works of art. Let's revive the past and create a future of driving elegance together!



The Master Behind the Magic

Steve Brown, 2023 Practical Classics Magazine, Restorer of the Year and HB BODY's Technical Manager, brought to life the stunning Land Rover Series 3 in bronze green. Using HB BODY products, he transformed this car into a masterpiece unveiled for the first time at the Practical Classics Classic Car and Restoration Show 2022 at NEC. A big thank you to Steve for his exceptional work and dedication to excellence!



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