

AUTOMOTIVE FINISHES
quosh[®]
WATERBORN COATINGS
BASE COAT SYSTEM



This is a typical vehicle repair, repeated up and down the country every day, and in this case producing an exceptional finish with the IVAT waterborne system.



The Bumper is removed, and the and the offside panels are prepared and coated with the IVAT 2K Primer filler with etch - KFL.8888./7777 – Application is directly to bare metal, galvanised sheeting aluminium and hard plastics if required.

Continued.....

The vehicle is in the spray booth having been masked up, prepared and degreased with the IVAT spirit wipe.



QUOSH IVAT waterborne colour chips are in colour order, and are all painted not printed - the code is shown on the back of each card



Once the vehicle colour has been established, the code is entered onto the IVAT software telling you the chip references and number of shades. With the colour selected, it is then mixed from the system. If accelerated drying is required, the Bi-Power accelerator, H2D.TTT1 is added to the mix.

The dark grey and light grey primer have been mixed for a mid-grey and prepared 5:1:1 HB. for the repairs.



As above left, the primer was then flatted, and mixed 3:1:1 and as shown, applied wet on wet with a slow thinner.

Within 15 minutes it was over coated with two QUOSH wet coats, with a final drop coat.

It dried to an even matt finish with all edges perfectly blended.



The clear plastic primer KFP.0014 was applied over a fully degreased bumper and the QUOSH water base coat was then applied . The bumper and the off side of the vehicle were then coated with the 2007 clearcoat with the applications as below.....

Waterborne Paints by



from



..... And to finish !!



The 20-07 HS compliant Clearcoat was then mixed 2:1 with no thinner and applied through a 1.3 tip, with a 5 to 7 min. flash off between coats. It was baked for 35 minutes and gave an exceptional crystal clear durable high gloss.



For more details please phone the office on 01527 517 885

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