

The measure of any first-class automotive paint refinisher is reflected in how reliably and quickly the right colour can be determined and matched for the job at hand. While a refinisher may have years of experience coupled with an in-depth knowledge of the workings of the trade, the varieties and complexities of colours being launched into the automotive paint market, has elevated the challenges associated with accurate colour identification.

A complete solvent borne refinishing system, Duxone Automotive Paint Systems, distributed under license to DuPont Performance Coatings in Germany, offers a series of tried and tested tools that make it far simpler for the refinisher to precisely determine colours and find formulations quickly and efficiently. With colouristics that offer unparalleled colour precision and accuracy combined with superb coverage; Duxone ensures optimum results and delivers the perfect colour finish backed up with a DuPont guarantee of quality.

As a rule, no more than five systematic steps are all it takes to find the right Duxone colour formula:

1) Confirm the car makers colour code on the vehicle. Colour help is available on the Duxone software.

2) Identify this code (number) in the Duxone colour box and compare the colour sample to the colour swatch. Ensure that the latest variant and OEM colour updates are cross referenced.

3) Always check whether there is any reference to variants on the software. If not, then the correct colour has been successfully identified.

4) If variant information is provided, the variant fan – which is part of the colour box – cannot be ignored and the relevant sample must be compared against the vehicle's colour.

5) Once the shade has been determined, the appropriate mixing formula can be selected with the aid of the Duxone colour formula software.

Concise Colour at the Touch of a Button

Lengthy searches for the right colour formulas are a thing of the past; this because Duxone now offers an easy to navigate and comprehensive multimedia information system. The Duxone colour formula software enables direct access to all current colour formulas and provides precise answers to any imaginable colour query a refinisher may be faced with.

Retrieving a formula could not be easier! Refinishers need simply input the relevant colour information, including manufacturer, model and colour code, and the Duxone colour formula software will identify the right formulation.

Duxone Mix Fan Delivers Perfect Tinting Formulations

On the rare occasion that colours turn out differently to that which was expected, despite having followed all the correct procedures, the solution lies in tinting. There are a number of useful rules and tips that must be applied during any tinting procedure and once in the know, tinting is simple and should not be shied away from.

First and foremost, colour samples are fundamental for the tinting process. Other tinting aids essential to the success of the process, and which will simplify the procedure, include the mixing fan, tinting tools, variant and OEM colour boxes, which include bumper colours. South African car colours are also available.

Duxone is without a doubt the refinishers' brand of choice. The fact that it is effective for use on all cars internationally and in the local market, as well as the quality results it delivers, all at a competitive price, makes this value line a number one seller. All this translates directly into operational efficiency, improved business outcomes and guaranteed customer satisfaction.

For further information on the Duxone range of products, or specific information on colour matching, contact Freeworld Automotive Coatings on (011) 861-0300 or visit us at www.duxone.co.za



The Duxone Automotive Paint System offers a complete colouristic package to collision repair shops with quality guaranteed.

Tips - The Do's and Don'ts of Refinishing

- 1) Always match the Duxone colour before starting the procedure.
- 2) Make sure the stirring intervals of the mixing system are observed.
- 3) Regularly check the equipment and tools required for mixing the paints. Such equipment includes: scales, working bench and mixing sticks.
- 4) If colour tinting is required, use the mixing paints indicated in the Duxone formula to begin with. Always add a small quantity at a time, more paint can always be added later. Intermixing with other brands is not recommended.
- 5) Always use a mixing stick when adding a hardener and thinner, and check with the viscosity cup if necessary. The colour may change depending on the viscosity.
- 6) Only use the recommended Duxone thinner - a wrong solvent ratio will change the colour – especially in the case of metallics.
- 7) Always prepare a test card to check the colour. Apply to it the same number of coats which later will be applied to the vehicle.
- 8) Regularly check the equipment in every-day use, as minor defects may have major consequences.
- 9) Pay careful attention to the spraying technique, especially when working with metallics. Homogenous application and observing the right distance between the spray gun and the object are key success factors.
- 10) Observe the information given on the product labels and specifications as outlined in the Duxone Technical Datasheets available to download from www.duxone.co.za

DUXONE[®]
AUTOMOTIVE PAINT SYSTEMS