LET'S GET TO WORK
LEARN FROM THE BEST

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CROMAX® CLEARCOATS

How to apply Cromax® clears in 1.5 coats

These "how-to" videos support you, our refinishers, to help you achieve great repairs, first time, every time!
With these videos we want to share the same messages and tips that we convey in our face-to-face trainings, and support the content of our Technical Data Sheets.

INTRODUCING OUR EXPERTS

With 30 years of experience, our resident technical product application expert Tony Mitchell offers you accurate tips and techniques to help you use our products in the most productive way.

HOW TO APPLY CROMAX® CLEARS IN 1.5 COATS

Our productive Cromax clearcoats require a productive application process, such as application in 1.5 coats. This method is not difficult, but sometimes it takes a little reminder of the most important points to turn a good result into a great one.

Attention points: Clearcoat – 1.5 coat application – Ready for use preparation

Focus: Storage temperature – Spray gun setup – Thin closed 1st coat – Staggered overlaps – avoid overloading full coat

Basecoat used: Cromax Pro Basecoat
When you have a lot of new replacement parts to paint, you need to have an efficient paint system which allows you to maintain productivity and caters for the different substrates that are common to most cars. In this video we demonstrate how to achieve consistent great results starting with our NS260x Non-Sanding Primer Surfacer and helpful hints for success along the way.

**Attention points:** Replacement parts in metal or plastic – Preparation – paint process – Anti-static gun

**Focus:** Tempering plastic parts, Sanding – Reduce static charge – Cleaning – E-coat quality – Gun set-up – Application method – Flash time

**Basecoat used:** Cromax Pro Basecoat

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**CROMAX BASECOAT : APPLICATION GUIDELINES + BEST PRACTICE BLENDING METHOD**

Make a strong start on any job with Cromax Basecoat and enjoy superior hiding in a wet-on-wet application. You get reliable, consistent results every time. And with less paint required for each job, you get more repairs done in less time, a strong boost for productivity through the day.

**Attention points:** Colour measurement - preparation - smooth transition - staggered overlap - climate conditions - critical colours

**Focus:** Sanding - cleaning - application - blending - blender - 2 coats + mist coat - gun setting - material adjustment

**Basecoat used:** Cromax Basecoat

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**HOW TO BLEND MAZDA 46G**

Mazda 46G Machine Gray is an increasing popular and challenging OEM color for many bodyshops to repair successfully. In this video we explain the most important tips and steps that will help you enable reliable good quality results.

**Attention points:** Tri-Stage Repair - Work clean – Check colour in different light sources

**Focus:** Spray-out card application – Correct undercoat colour – Activation of ground coat – Gun pressure – Tack rag – Blender application – Spray effect coat NOT to full hiding

**Basecoat used:** Cromax Pro Basecoat

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**QUICK FIX FOR PAINT DEFECTS IN DRIED BASECOAT?**

From time to time unexpected end results pop-up when Cromax Pro Basecoat is already dry. A blending mistake or dust / dirt contamination are the most common problems that painters are faced with. Follow our tips for a quick fix.

**Attention points:** Save the job – Easy fix before Clearcoat – Dirt contamination – Removing halo

**Focus:** Double check repair area – Uniform smooth transition – Limit overspray – Lower pressure – Droplet coat – Gun distance – Tack rag – Optimizing Clearcoat appearance

**Basecoat used:** Cromax Pro Basecoat

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**CROMAX PRO BASECOAT BLENDER – WHEN OR WHEN NOT TO USE IT**

We know that when blending with Cromax Pro Basecoat, the Basecoat Blender is our standard process. In this short video we will show you when you should use the Basecoat Blender and for those limited occasions when we advise not to use it. Take a look at our other videos to help you get more from Cromax Pro Basecoat.
Attention points: Blending-in process, Correct use of the Basecoat Blender – best practice

Focus: Strategy when to use the Blender – dark colours versus effect colours – small and large repairs – reducing overspray – optimizing Clearcoat appearance

Basecoat used: Cromax Pro Basecoat

HOW TO WORK SPECTROPHOTOMETER ONLY

There is an easier and more reliable way to find the correct colour formula than using fandeck colour chips. Our colour specialist Inne Goossens guides Tony through the simple and effective digital colour retrieval process using ChromaVision Pro Mini and ChromaWeb software. The big hurdle all painters have, is to give up their established traditional work methods. Putting trust in a digital colour solution is a big challenge, but if you give it a chance you'll find there is more to gain than to fear by using these modern tools.

Together with Cromax Pro Basecoat, you have not only the fastest way of application, but also the most efficient colour retrieval process.

Attention points: Effective Colour Measurement - Digital Colour management

Focus: Preparation before measurement - Correct handling Spectrophotometer - Select the correct formula - Rely on the software

Basecoat used: Cromax Pro Basecoat

MAXIMUM SPEED - MINIMUM ENERGY CONSUMPTION

Seeing is believing! and in this video, we demonstrate a typical repair from start to finish and how the new Ultra Performance Energy System brings the ultimate in paint repair efficiency and productivity whilst consuming the lowest possible amount of energy. And with the fact that quality and appearance are not compromised – thanks to the newest Axalta technology. This system offers a new dimension to today's bodyshop. If you are really interested to see this system/product range in a practical way, then take 10 minutes and a cup of coffee and watch what we can offer you!

Attention points: Minimum energy consumption

Focus: Increased Productivity – Saving Energy – Choose the right product for the right job – Airdrying only – Continuous process – Complete system from wipes to Clearcoat – Follow TDS guidelines

Basecoat used: Cromax Pro Basecoat

TRI-STAGE REPAIR

Tri-stage pearl colours are becoming more common, and they require certain attention in the refinishing repair process if you want them 1st time right. Follow our tips on colour card preparation, correct undercoat colour, application process and blending-in technique to help you achieve consistently good repairs using Cromax Pro basecoat.

Attention points: Tri-Stage Repair

Focus: Spray-out card application – Correct Undercoat colour – Activation of ground coat and blender – Use the same amount of effect coats as defined in your spray-out card application - Follow TDS repair steps

Basecoat used: Cromax Pro Basecoat

BEST PRACTICE BLENDING METHOD

Halo's and visible transitions are the most common problems when blending-in high metallic colours. With Cromax Pro there is a fast, reliable and repeatable process, which will help you get consistently good results as we show you in this video.

Attention points: Blending-in process
Focus: Strategy for the repair - Correct blender usage - Good join/transition to new basecoat - Painting remaining area in normal 1.5 coat process.

Basecoat used: Cromax Pro Basecoat

TIPS TO FIX MOTTLING

Painting a bonnet with “Cromax Pro” is easy if you follow our technical datasheets, but if you do need to fix some clouding and mottling problems with tricky colours, then you need to know the best way.

Attention points: Mottling control, how do I fix it easily - Correct technique

Focus: Basecoat Adjustment - Spray gun technique - Application process with additional effect coat for mottling control if needed

Basecoat used: Cromax Pro Basecoat

APPLICATION GUIDELINES

In this video we show the essential aspects of applying “Cromax Pro” on the full side of a car. The focus on several key points like how the 1.5 coat process should look like, the importance of spray gun distance, how to control overlaps and how the basecoat should look whilst it’s still wet.

Follow these simple steps and you will improve your results.

Attention points: Correct technique - best practice basics

Focus: Basecoat Adjustment - Spray gun technique - Application process - Vertical with overlaps

Basecoat used: Cromax Pro Basecoat

http://www.axaltacoatingsystems.com/content/cromax.za/en_ZA/training/training-videos.print.html