

ENGINEERED

FOR EXCELLENCE

THE ENVIROBASE® HIGH PERFORMANCE WATERBORNE BASECOAT SYSTEM



ENVIROBASE®
HIGH PERFORMANCE



THE LEADING PREMIUM WATERBORNE BASECOAT REFINISH SYSTEM IN NORTH AMERICA.

WITH INDUSTRY-LEADING COLOR MATCH
CONSISTENCY, EASY APPLICATION AND FAST
THROUGHPUT CAPABILITY, THE ENVIROBASE®
HIGH PERFORMANCE SYSTEM IS SIMPLY THE
BEST REFINISH TECHNOLOGY ON THE MARKET
TODAY. NOW FEATURING AN EXPANDED
ARRAY OF PRIMERS AND CLEARS DEVELOPED
SPECIFICALLY TO WORK WITH WATERBORNE
BASECOATS, THIS COMPLETE SYSTEM DELIVERS
THE ADDITIONAL CONFIDENCE THAT COMES
FROM OPERATING EXCLUSIVELY WITHIN AN
INTEGRATED SYSTEM.

WHETHER YOU'RE LOOKING FOR OUTSTANDING
COLOR MATCH, NEED TO MEET VOC COMPLIANCE,
OR SIMPLY DEMAND THE MOST ADVANCED
TECHNOLOGY AVAILABLE, THE TOP CHOICE
AT EVERY LEVEL IS THE *ENVIROBASE HIGH*
PERFORMANCE WATERBORNE BASECOAT SYSTEM—
THE SYSTEM ENGINEERED FOR EXCELLENCE.

MATCH

NO BETTER MATCH FOR

Two major trends are taking place at the OE level that should be considered when choosing a system for collision refinish work. First is the automakers' quest to differentiate their vehicles with highly chromatic exterior colors. Secondly, waterborne basecoat is the technology of choice on the majority of new vehicles being produced today.

The *Envirobase High Performance* refinish system keeps pace with these OEM trends by combining 3rd generation waterborne technology, the latest translucent pigments and a scientifically proven spectral gray undercoat system to achieve the exotic styling effects of today's OE finishes.

ANTI-SETTLE TONER TECHNOLOGY

Envirobase High Performance toners are true latex, comprised of micro-gel, non-stir technology. These toners do not require mechanical mixing; only a few shakes by hand are needed. This innovative, anti-settle feature contributes to more consistent color from mix to mix, while preventing over-stirring and grinding down of metallics. Another desirable feature of this full-featured mixing system is long shelf life—at least four years for unopened toners and 90 days for mixed colors, under proper conditions.

FACTORY-LIKE SPECTRAL GRAY SYSTEM

Mirroring original finish application processes, *Envirobase High Performance* basecoat colors are applied over one of five shades of spectral gray undercoats. In translucent OE finishes, the undercoat is an essential element of the color match. This process best recreates the original finish, providing exceptional depth of clarity and crispness unrivalled by other paint systems.

EASIER, BETTER BLENDING

Envirobase High Performance waterborne technology is remarkably easy to blend, and it avoids the blotching issues associated with solvent-based systems. What's more, with half the film build of solvent, the basecoat transitions seamlessly from the repair area into the original finish.



YOUR BUSINESS.

AN ENGINEERED SYSTEM

The *Envirobase High Performance* system provides technicians with the confidence of working with a total solution from start to finish. A complete line of primers, sealers and clears were engineered precisely to work in concert with the waterborne basecoat. Rounding out the line is a time and cost-saving Engine Bay and Interior Repair System. Building on the introduction of the industry's first waterborne primer and clearcoat, users can expect PPG to continually expand on its leadership in this technology with a complete line of waterborne products that meet and exceed customer expectations.

BETTER FOR THE ENVIRONMENT, BEST FOR BUSINESS

While the environmental benefits are significant, many believe the business case for the *Envirobase High Performance* system is even more compelling. The fact is, more collision centers now use PPG waterborne basecoat in National Rule areas than in all low-VOC compliant regions of North America combined. Looking at the entire picture—color match, quality, throughput, emissions legislation—the *Envirobase High Performance* system is the clear choice of forward-thinking collision centers.

COLOR

AS COMMITTED TO COLOR

The *Envirobase High Performance* system is the best refinish technology in the industry, so it's no surprise that it's backed by an equally impressive array of time-saving color tools and support. From investing in breakthrough research to innovating new hardware and software, to capturing color information globally, PPG continually advances the art of refinishing.

CHROMATIC VARIANT DECK

The chromatic variant deck for the *Envirobase High Performance* system is a valued tool for identifying the best matches to the vehicle's target color. For improved accuracy, the large chips are sprayed with *Envirobase High Performance* basecoat and grouped by color family. The variant system covers the complete color map of the entire OEM spectrum, with thousands of prime and variant colors for both domestic and import vehicles.

When tinting is required, PPG's tint guide posters for both mixing bases and special effects provide pictograms so technicians can easily identify a toner's effect on the mix, including its face, flop and color characteristics. There's also a toner deck with tinting pictograms for each the system's toners.

PAINTMANAGER® PROGRAM SOFTWARE

PPG's *PaintManager* program software delivers accurate color formula mixing while providing managers with comprehensive operational reporting and tracking features. The all-new XI version of this innovative software simplifies navigation, streamlines reporting features and incorporates added networking features such as searchable sprayout libraries.

RAPIDMATCH® SPECTROPHOTOMETER

This sophisticated technology measures the actual vehicle color from multiple angles and works seamlessly with *PaintManager* program software to find the ideal refinish formulation. The new *RapidMatch XI* model advances the science with enhanced optical power, color images and added texture readings.



AS YOU ARE.

TOUCHMIX® COMPUTERIZED PAINT MIXING SYSTEM

Working seamlessly with *PaintManager* software, *TouchMix* touchscreen hardware minimizes mistakes and waste by enabling more accurate mixes and adjusting for over pours on the fly. The new *TouchMix XI* system combines easy, touchscreen navigation into a rugged, all-in-one computer with a glove-ready screen and several networking options.

COLORMOBILE® COMPUTER SOFTWARE

Technicians can access PPG color information virtually anywhere with the *ColorMobile* application. Compatible across a wide range of mobile smart devices, it can provide the latest prime, variant and special field formulas wherever there is an Internet connection.

THE WORLDWIDE LEADER IN COLOR

Information is the foundation of consistent refinish matches. To provide collision professionals with the color data essential to their success, PPG maintains an unrivaled worldwide program for all its refinish paint systems.

Working with automotive OEM designers, PPG documents colors from drawings to the factory floor. Color experts on four continents also capture formulas on production vehicles.

The result? Aided by state-of-the-art automated processes at our global laboratories, there are more than 3.5 million distinct color matches in the PPG color database, with up to 27,000 distinct color matches added each year.



RESULTS

IMPRESSIVE RESULTS

With the system, customers will love what they see, and so will collision center managers. It's the perfect choice for shops ready to boost productivity. Suffice to say, the overwhelming majority of shop owners and technicians who have converted from solvent to this advanced waterborne basecoat system say they'd never go back to their old system.

MAXIMIZED THROUGHPUT

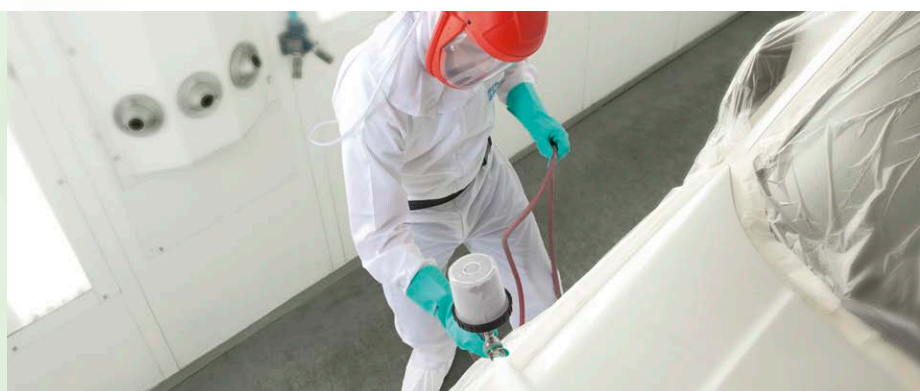
The *Envirobase High Performance* system enhances cycle times through a variety of ways. Equally important to productivity is the ability of the technician to consistently achieve correct color matches on the first try, aided by easier, tighter blends. Minimal basecoat flash times and fast clears speed the application process.

EASY TO WORK WITH

With the *Envirobase High Performance* system, even painters new to waterborne get up to speed fast using its simple application technique. Color match is typically achieved in two to three coats. A final control coat is applied at lower pressure to orient the metallic flakes and duplicate the crisp appearance of the original finish, from face to flop. *Envirobase High Performance* basecoat also offers excellent repairability in the booth. Painters can tape and sand out imperfections within minutes.



FOR EVERYONE.



LIFETIME GUARANTEE

It's a true competitive advantage for collision centers. All work performed with the *Envirobase High Performance* system is backed by the PPG Lifetime Limited Paint Performance Guarantee. For consumers, that brings added peace of mind knowing their repair will be protected for as long as they own the vehicle.

A MORE PRODUCTIVE WORK ENVIRONMENT

It's just common sense—happy employees do a better job. The *Envirobase High Performance* system improves facility air quality by reducing VOCs by 80% (compared to solvent), and the basecoat emits no powerful odor. That's something everyone inside and outside the paint department can appreciate. Best of all, the *Envirobase High Performance* system offers these advantages while improving performance, quality and profitability.

CONFIDENCE

ONLY PPG CAN HELP YOU CONVERT

Switching paint technologies is an important decision. That's why PPG created the CONVERT WITH CONFIDENCE® program to help collision centers make a seamless transition to the *Envirobase High Performance* system. Based on thousands of conversions to waterborne, this step-by-step process ensures your shop doesn't miss a beat. To ensure long-term success, our waterborne customers benefit from a comprehensive CONTINUE WITH CONFIDENCE™ program of ongoing service, training and support.

CONSULTATION AND PLANNING

The *Convert with Confidence* process ensures that proper planning, technician training and the right application environment is in place to make a smooth, seamless transition. It begins with a survey of your facility and equipment to ensure it can accommodate the maximum performance of the waterborne system. From there, your distributor and PPG representative will provide equipment recommendations, outline a training plan, and develop a timetable for the conversion.

TECHNICIAN TRAINING

To ensure paint technicians are at ease working with their new waterborne refinish system, plans are made for technicians to attend the *Envirobase High Performance* training course prior to conversion day. Taught by the industry's most experience instructors, the hands-on course covers application techniques, spot repair and blending, waste handling, color adjustment and more.

ONSITE TRAINING

On conversion day, a team of PPG experts will be on-site to guarantee a trouble-free switch. Working alongside your technicians, they offer guidance on application, waste stream and color tool training, all while maintaining the facility's normal work routine. Most importantly, PPG experts will stay on hand until everyone is confident using the *Envirobase High Performance* system.

CONTINUOUS SERVICE AND SUPPORT

When partnering with PPG and your PPG distributor, your collision center benefits from a long-term commitment to keep your paint operation moving progressively forward and capitalizing on the full potential of a PPG waterborne system. This commitment covers a well-orchestrated range of service, product innovation, continuing education, and business support initiatives.



NICE
WITH CONFIDENCE.





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