

ENGINEERED

FOR EXCELLENCE

THE ENVIROBASE® HIGH PERFORMANCE WATERBORNE BASECOAT SYSTEM



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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 YOUR BUSINESS.

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.

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 AS YOU ARE.

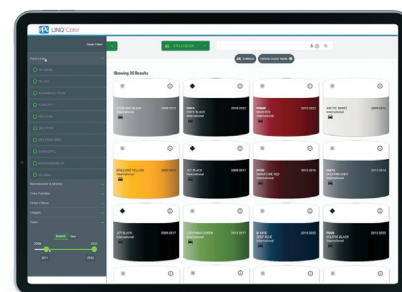
The *Envirobase High Performance* system is the best refinish technology in the industry, so it's no surprise that it's backed by an equally impressive array of time-saving color tools and support. From investing in breakthrough research to innovating new hardware and software, to capturing color information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

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.



PPG LINQ Color™

This robust formula retrieval software features the latest primes, variants, custom and special field variants, as well as a complete suite of management tools and reports to monitor paint operation productivity and profitability. Updated daily via the internet.

PPG DIGIMATCH™ SPECTROPHOTOMETER

Small enough to hold in one hand, this revolutionary spectrophotometer makes it easy to accurately read a vehicle color, even on curved panels and tight areas. The multi-angle camera features 6 reflectance and 6 imaging angles to provide a magnified image and avoid defects when taking a reading.



PPG VISUALIZID™ 3D COLOR VISUALIZATION

This unique visualization technology creates realistic, 3D renderings of the target finish, giving technicians the enhanced ability to compare and determine the best match from the PPG color library. Users can view side-by-side comparisons of the color at flash, face and flop angles, as well as zoom in and compare effect pigments.



COLOR DECK

Sorted by color family, the *Envirobase High Performance* Color Variant System contains large color chips and corresponding paint codes for thousands of the latest prime and color variant formulas. For exceptional accuracy, each chip is sprayed and cleared with actual refinish paint.



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.

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 WITH CONFIDENCE.

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.