

Please visit our website for a complete and up-to-date overview of all our products and the De Beer Refinish 500 Series mixing colors.

## AUXILIARIES

Valspar supplies a complete range of De Beer Refinish products that ensure high-quality results when used in the correct combination.

Silicone Remover Agent **1-951** ensures a spotless start. As a primer, you have Washprimer **1-15**, HS Surfacers **8-145**, Tinting Surfacers **8-149**, and low VOC Surfacers **80-222** or **80-223** DTM HB. To apply a quick undercoat for colors that do not cover as effectively as others, the HS Surfacers are available in grey **8-145**, white **8-14510**, and black **8-14540**. After spraying the BeroBase 500 Series mixing colors, apply the finishing touch with premium Clear Coats: 2K, MS **1-204**, HS **8-104**, Speed Clear **8-300**, or HS Production Clear **80-121** with the corresponding hardeners.

*The following is an overview of the products most commonly combined with the De Beer Refinish 500 Series.*

PRODUCT CODE	DESCRIPTION
<b>CLEAR COATS</b>	
1-204	MS Clear Coat
8-104	HS Clear Agent
8-300	Speed Clear
80-121	HS Production Clear

<b>THINNERS</b>	
1-141	Uni Thinner Fast
1-151	Uni Thinner Standard
1-161	Uni Thinner Slow
1-171	Uni Thinner Very Slow
47-91	Spot Repair Thinner

<b>PRIMERS / SURFACERS</b>	
1-15	Washprimer
1-60	1K Plastic Primer
8-145	HS Surfacers Grey
8-14510	HS Surfacers White
8-14540	HS Surfacers Black
8-149	HS Tinting Surfacers
80-222	LV DTM HB Surfacers - White
80-223	LV DTM HB Surfacers - Black

<b>HARDENERS</b>	
47-20	Air Dry Hardener
47-35	MS Hardener Fast
47-55	MS Hardener Standard
47-65	MS Hardener Slow
8-130	HS Hardener Fast
8-140	HS Hardener Medium
8-150	HS Hardener Standard
8-160	HS Hardener Slow
80-190	Low VOC Hardener
80-220	DTM HB Hardener

PRODUCT CODE	DESCRIPTION
<b>MISCELLANEOUS</b>	
47-39	Flex Additive (2K Elastic)
47-49	Flattening Agent
80-131	Production Additive
80-132	Production Additive Air Dry
1-105	MS Clear Coat Matt
1-091	Color Additive Red
1-092	Color Additive Orange
1-093	Color Additive Blue
1-094	Color Additive Yellow
1-095	Color Additive Green
1-096	Color Additive Brown
1-097	Color Additive Black

<b>WIZARD COLORS</b>	
5-901	Green to Purple
5-902	Blue/Green to Purple
5-903	Blue to Red
5-904	Silver to Green
5-905	Gold to Silver
5-906	Red to Gold

<b>MIXING MACHINE</b>	
DBR853010	Alliance 2.4M Mixing Kit
DBR853080	Alliance 1.7M Mixing Kit

<b>ACCESSORIES</b>	
GEN853100	Mettler Panda 7X Scales
GEN853120	Smart Scale Upgrade (barrier box)

<b>COLOR DOCUMENTATION</b>	
61800	Global Color Cabinet
61012	Car Colors Color Selection
61840	Engine Bay "Underhood" Color Swatch Set

<b>MISCELLANEOUS</b>	
54062	Aluminum 2:1/4:1 measuring stick
54063	Aluminum 1:1/3:1 measuring stick



## MARKET

The work of car refinish companies is becoming an increasingly specialized field. Car coating manufacturers and users are being faced with the ever-increasing demands of technological developments, environmental measures and more complex colors. A high level of efficiency throughout our company allows us to deliver compact, complete and high-quality repair coatings at competitive prices, optimizing the price/performance ratio.

## QUALITY

The 500, 900 and 2000 product lines have been developed by our Research & Development laboratory in Lelystad, the Netherlands, where paint production also takes place. Valspar b.v. is ISO-9001 and ISO-14001 certified. With these qualifications we show that we are dedicated to controlling and guaranteeing the highest quality and the lowest environmental impact. In this way, Valspar meets the market requirements and serves the repair market by offering reliable distribution and excellent commercial and technical support.

## TRAINING AND SUPPORT

We offer on-the-job training as well as courses in our Training and Information Centre (TIC) in Lelystad, the Netherlands and Grand Prairie, Texas in the U.S.A. Valspar provides a wide range of courses in color adjustment, application and system technology. In addition, expert staff from different departments are on hand to answer any questions that you may have aside from technical or color-related ones.



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if it matters, we're on it.®

DE BEER

REFINISH



# Product Catalog



## BeroBase 500 Series



Valspar b.v., formerly De Beer Lakfabrieken B.V. began in 1982 with the introduction of mixing color systems. Valspar has since launched 4 mixing color systems onto the global market, including the De Beer Refinish BeroBase 500 Series, which is used by body shops for repair work on cars, touring cars, trucks, etc.

### BEROBASE 500 SERIES

The BeroBase 500 Series is a 1K acrylate, high-viscosity base paint, which is mixed 1:1 with Uni Thinner. With 60 mixing colors (incl. pearl, metallic, xirallc and wizard colors), the system contains 25% less mixing colors than comparable systems, meaning you need less stock and can keep your costs down as a result. The complete and compact mixing system can be used in every conceivable situation. With the 500 Series, you can make every solid, metallic and pearl car color.

## WHERE VALUE MEETS TECHNOLOGY

### WIZARD COLORS

Valspar has developed a unique range of effect colors called 'Wizard Colors.' The unique effect of this range is a result of the combination of Chromaflair pigments and natural light; the colors vary with the angle from which the object is viewed. These 6 mesmerising Wizard Colors are part of the De Beer Refinish 500 Series system, meaning that you can use the thinners and clear coats from this series.

### MOTORCYCLE AND EFFECT COLORS

We offer a wide range of motorcycle and effect colors from approximately 700 formulas, which are updated every year. Alongside solid, metallic and pearl effect colors, the system also offers a wide range of color additives that gives a deep effect to the individual motorcycle color shades. The 500 Series can be combined with Color Additive 1-091 through 1-097 to repair damaged paintwork. These colors are conveniently grouped in the motor color book and have unique codes that refer to the corresponding color preparation methods.

### CLEAR COATS

As a finishing touch, De Beer Refinish has a wide range of excellent clear coats, which are based on the newest resins. These outstanding 2K products give your car a polished look, ensuring a high-quality paint result in terms of durability, chemical resistance and UV protection. This easy-to-use product line comprises medium solids (MS) and high solids (HS) qualities. Depending on the size of the object and the ambient temperature, the versatility of these clear coats can be adjusted by mixing the paint with the right De Beer Refinish hardener: standard, fast, or slow.

### COLOR DATABASE

Valspar offers you a color database with more than 50,000 car colors based on multiple samples. The formulas are available on CD-ROM (ICRIS). The ICRIS software allows you to access all available color information quickly and easily. The color information can be updated weekly via the Internet and the software can be linked to a set of scales, enabling you to weigh the formulas quickly and accurately on your computer.



### COLOR BOX

In addition to digital color information, the De Beer Refinish Color Box is also available. The Color Box contains fan books for every make of car, with standard colors and their variations. This provides you with a well-arranged (by manufacturer), compact, up-to-date and user-friendly system. Our Color Technology department in Lelystad is available to respond to your color requests within 24 hours, Monday through Friday. In practice, this means that you will typically receive an answer the same day.

Separate brochures are available for each series and other products, in which information can be found about the systems and the accompanying products.



# WaterBase 900 Series

Over a decade ago, De Beer launched its VOC-compliant product range, which has since blossomed into the complete VOC-compliant program, including the WaterBase 900 Series.

## WATERBASE 900 SERIES

The WaterBase 900 Series is one of the most user-friendly water-based coating systems currently available. With the help of our ICRIS CD-ROM (our computer-controlled search system), you can choose mixing colors with a high degree of color accuracy from a comprehensive range of color formulas. One of the improvements of the WaterBase 900 Series is that it is an entirely 'non-stirring' system: the mixing colors no longer need to be stirred before use – gently tipping the container suffices. Applying the WaterBase 900 Series is just as simple as applying any customary solvent borne basecoat.



## AUXILIARIES

De Beer supplies a complete VOC-compliant program that satisfies low VOC California clean air districts, providing that the correct combination is used in the correct system. WaterBase Degreaser **90-851** ensures a spotless start. As a primer, you have Washprimer **1-15**, low VOC primer surfacer sealers **80-222** and **80-223** DTM HB at your disposal. After spraying with the WaterBase 900 Series, ensure that your work is finished to perfection with productive **80-121** HS Production Clear and the accompanying low VOC hardeners.

Equally productive in areas falling under national rule guidelines, De Beer Waterbase 900 Series offers environmentally concerned repair facilities a dynamic GREEN approach for delivering premium results. Silicone Remover Agent **1-951** ensures a spotless start. To apply a quick undercoat for colors that do not cover as effectively as others, the HS Surfacers is available in grey **8-145**, white **8-14510**, and black **8-14540**. After applying WaterBase 900 Series color, apply the finishing touch with premium Clear Coats: 2K, HS **8-104**, MS **1-204**, or Low VOC clear **80-121** with the corresponding hardeners. De Beer's diverse WaterBase 900 Series will keep your shop going regardless of VOC restrictions.

*The mixing colors from the WaterBase 900 Series and the diverse range of products listed below offer you a complete VOC-compliant system:*

PRODUCT CODE	DESCRIPTION
<b>CLEAR COATS</b>	
1-204	MS Clear Coat
8-104	HS Clear Coat
80-121	HS Production Clear

PRODUCT CODE	DESCRIPTION
<b>THINNERS</b>	
1-141	Uni Thinner Fast
1-151	Uni Thinner Standard
1-161	Uni Thinner Slow
1-171	Uni Thinner Very Slow
1-1001	Zero VOC Diluent Fast

PRODUCT CODE	DESCRIPTION
<b>PRIMERS / SURFACERS</b>	
1-15	Washprimer
8-145	HS Surfacers Grey
8-14510	HS Surfacers White
8-14540	HS Surfacers Black
80-222	LV DTM HB Surfacers - White
80-223	LV DTM HB Surfacers - Black

PRODUCT CODE	DESCRIPTION
<b>HARDENERS</b>	
47-20	Air Dry Hardener
47-35	MS Hardener Fast
47-55	MS Hardener Standard
47-65	MS Hardener Slow
8-130	HS Hardener Fast
8-140	HS Hardener Medium
8-150	HS Hardener Standard
8-160	HS Hardener Slow
80-190	Low VOC Hardener

PRODUCT CODE	DESCRIPTION
<b>MISCELLANEOUS</b>	
90-851	WaterBase Antistatic Degreaser
90-852	Waterbased Gun Cleaner
1-951	Silicone Remover
MM900-MM999	900 Series Mixing Colors

PRODUCT CODE	DESCRIPTION
<b>COLOR DOCUMENTATION</b>	
61800	Global Color Cabinet
61840	Engine Bay "Underhood" Color Selector
61090	900 Series Mixing Color Card
61012	Car Colours Colour Selector

PRODUCT CODE	DESCRIPTION
<b>SHELVING AND MIXING ACCESSORIES</b>	
DBR853015	Alliance Mix/No-Mix Kit
DBR853020	Alliance No-Mix Kit
5405890	900 Series Plastic Stirring Stick
66040	900 Series Paint Pusher
DK061	900 Series Dosing Caps
GEN853100	Mettler Panda 7X Scale
GEN853120	Smart Scale Upgrade (barrier box)
GEN853055	Deluxe Mixing Table (with drawer)
GEN853070	Wall Cabinet
GEN853075	Gun Rack Holder
DBR853035	Single Dryer/Air Amplifier - Premier
DBR853045	Stand with Dual Dryers - Premier
DBR853030	Explosion Proof Mix Room Heater

PRODUCT CODE	DESCRIPTION
<b>MIXING STICKS</b>	
54062	Aluminum 2:1/4:1 Mixing Stick
54063	Aluminum 1:1/3:1 Mixing Stick



Please visit our website for a complete and up-to-date overview of all our products.

For a complete overview of our products and the Technical and Safety Information (Technical Data Sheets and Material Safety Data Sheets), please visit our website. Of course, the TDS and MSDS can also be found on the Intelligent Car Refinishes Information Service (ICRIS) CD-ROM and the Valspar Automotive CD (item # - GEN814010). For further information please contact customer service or you servicing Valspar representative.

All products in GREEN are California Clean Air Districts compliant products.

# BeroMix 2000 Series

Valspar b.v. began in 1982 with the introduction of mixing color systems. Partly due to changes in the market and legislation, these systems have been developed further and have been renewed or replaced. Following this, Valspar developed a new series, which was created by combining the BeroCryl 400 Series and the BeroThane 700 Series: **The BeroMix 2000 Series. This new BeroMix 2000 Series is used for repair of cars and fleet as well as for chassis and bodywork construction.**



## BEROMIX 2000 SERIES

BeroMix 2000 Series is a two-component finishing system that meets all the requirements demanded by the end user: easy to process, highest quality in protection and durability and a high gloss. The drying process is preset in such a way that all objects can be sprayed optimally and that the overspray mist is absorbed well. The result is a uniform, high-gloss surface. And the efficiency does not stop there! Through a careful selection of pigments, Valspar has managed to reduce the number of mixing colors to a minimum of 20, while still achieving an optimum color range. Fewer mixing colors means less investment, lower stock and a higher turnover rate.

## WHERE VALUE MEETS TECHNOLOGY

### COLOR DATABASE

Valspar offers a color database of over 50,000 car colors based on multiple samples. You will be astonished at how simple it is to quickly gain access to all available color information via the ICRIS software and the internet. For the 2000 Series the car refinish formulas are standard on your screen. The color information can be updated weekly via the internet. The software can be linked to a scale, which will help you weigh the formulas quickly and accurately using your computer screen.

### NEW TECHNOLOGY: THE SPECTROPHOTOMETER

The color lab is achieving great results in formulating the colors using a spectrophotometer. This offers you a unique system under your own roof which allows you to determine and formulate the right color yourself. The accompanying software is integrated in ICRIS, enabling you to connect the spectrophotometer effortlessly. Please contact us for more information about this technology.

### COLOR SERVICE FORM

The CSF was developed and tested in cooperation with customers. It allows our customers to submit a color request at any moment of the day or night, or view its status via a webpage. Automatically generated emails inform the customers about requests, updates or the completion of requested formulas. By using the CSF, our customers always give us the correct and complete information, which enables us to help them faster. If you received a username and password for CSF from us, you can login via the website www.de-beer.com, if not please contact your sales manager.

## RELATED PRODUCTS

With the De Beer 2000 Series, Valspar delivers a complete product range that, if used in the right combination, produces a high-quality end result.

Silicone Remover **1-951** ensures a spotless start. As a primer, you can choose between Washprimer **1-15**, low VOC Primer Surfacers Sealers **80-222** & **80-223**, HS Surfacers is available in grey, white and black (**8-145**, **8-14510** and **8-14540** respectively) as a primer for paints with less covering power. By adding mixing colors, you can use HS Tinting Surfacers **8-149** to achieve the desired final color quickly. Finally, you add a finishing touch by spraying the BeroMix 2000 Series mixing colors with the accompanying hardeners stated in the overview below.

*The following is an overview of the products most commonly combined with the De Beer Refinish 2000 Series.*

PRODUCT CODE	DESCRIPTION	CONTENT (L)
<b>MIXING COLORS</b>		
2000	White	3.5
2002	Oxide Yellow	1
2006	Green	3.5
2009	Mix Black	3.5
2011	Ready Made Deep Black	3.5
2012	Mix Black	3.5
2019	Maroon	3.5
2021	Oxide Red	3.5
2031	Chromate Bright Yellow	3.5
2032	Chromate Yellow	1
2033	Orange	1
2034	Blue	3.5
2037	Red	3.5
2041	Leadfree Orange	1
2042	Leadfree Yellow	1
2043	Transparent Yellow Green	1
2044	Purple Red	1
2050	Brilliant Black	3.5
2090	Extra White	3.5

PRODUCT CODE	DESCRIPTION
<b>MIXING MACHINES</b>	
DBR853010	Alliance 2.4M Mixing Kit
DBR853080	Alliance 1.7M Mixing Kit

PRODUCT CODE	DESCRIPTION
<b>ACCESSORIES</b>	
GEN853100	Mettler Panda 7X Scales
GEN853120	Smart Scale Upgrade (barrier box)

PRODUCT CODE	DESCRIPTION
<b>VARIOUS</b>	
47-39	2K Elastic
47-49	2K Matting Agent
1-951	Silicone Remover
90-851	Waterbased Degreaser

PRODUCT CODE	DESCRIPTION
<b>PRIMERS / SURFACERS</b>	
1-15	Washprimer
1-60	1K Plastic Primer
8-145	HS Surfacers Grey
8-14510	HS Surfacers White
8-14540	HS Surfacers Black
8-149	HS Tinting Surfacers
80-222	LV DTM HB Surfacers - White
80-223	LV DTM HB Surfacers - Black

PRODUCT CODE	DESCRIPTION
<b>DTM HB HARDENER</b>	
80-220	DTM HB Primer Hardener

PRODUCT CODE	DESCRIPTION
<b>WASHPRIMER HARDENER</b>	
1-10	Washprimer Hardener

PRODUCT CODE	DESCRIPTION
<b>HARDENERS</b>	
47-20	Air Dry Hardener
47-35	MS Hardener Fast
47-55	MS Hardener Standard
47-65	MS Hardener Slow
8-130	HS Hardener Fast
8-140	HS Hardener Medium
8-150	HS Hardener Standard
8-160	HS Hardener Slow
80-170	Low VOC Hardener Fast
80-180	Low VOC Hardener Standard

PRODUCT CODE	DESCRIPTION
<b>COLOR DOCUMENTATION</b>	
61800	Global Color Cabinet
612000	Mixing Color Chart BeroMix 2000 Series
61840	Engine Bay "Underhood" Color Selector

PRODUCT CODE	DESCRIPTION
<b>MISCELLANEOUS</b>	
54062	Aluminum Measuring Stick 2:1/4:1
54063	Aluminum Measuring Stick 1:1/3:1

A complete and up-to-date overview of all our products and the mixing colors of the 2000 Series, can be found on our website. There, you can also find the newest technical and safety information (TDS and MSDS), as well as the most up-to-date color formulas. You can, of course, also find all the product information on the ICRIS CD-ROM. If you have any further questions or if you find certain information to be missing, please do not hesitate to contact our marketing department.

Separate brochures are available for each series and other products, in which information can be found about the systems and the accompanying products.

## WHERE VALUE MEETS TECHNOLOGY

### VOC-COMPLIANT

Car refinish companies find that switching to VOC-compliant products from the 900 Series is comparatively easy and requires minimal investments. The system can be integrated into any standard spraying booth. An additional drying apparatus or blow drying system shortens the drying time.

### COMPACT AND ECONOMICAL

The WaterBase 900 Series system has been kept deliberately simple. Combined with primers, clear coats and hardeners, this system yields excellent results at a modest cost.

### SHELVING SYSTEM

As the WaterBase 900 Series mixing colors do not require stirring, mechanically driven mixing machines, including mixing lids, are now non essential, making mechanical malfunctions and problems resulting from unmixed mixing colors a thing of the past. In their place, De Beer provides several shelving systems consisting of multiple shelves. Our Mix / No-Mix unit provides stationary shelves with a powered lower unit enabling the repair facility to mix ancillaries such as primers and specialty products. Our No-Mix unit provides easy access to colors and has no moving parts. Both units have room for two rows of colors, giving you direct access to the stock behind containers that have already been opened.



### EARTH SENSE™

Valspar introduces Earth Sense, a logo that reflects Valspar's commitment to the environment and will appear on products with a smaller environmental footprint. You will find this logo on the WaterBase 900 Series brochures, labels and other communications.

