



Valspar Refinish Product Catalogue

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REFINISH

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REFINISH



The Valspar Refinish system is known for its versatility, compact and easy-to-use characteristics. The simplicity of the system lies in the proprietary tinting technology. One set of universal tinters allows you to create acrylic, basecoat, and single-stage 2K polyurethane topcoat systems.

This brochure is designed to give you a complete overview of the Valspar Refinish portfolio and to highlight the key features of each product. For more information on any product, visit valsparrefinish.com.au or contact Valspar Automotive.



PRIMERS

Valspar offers a range of versatile primers for shops seeking functional, simple and practical priming solutions.

As the foundation to the entire refinish system, our primers are designed to offer outstanding adhesion and protection.

The primer range consists of multiple binder technologies including polyurethane, epoxy, acrylic and etch.



DTM2035 Multi Use DTM Primer

DTM2035 is a highly versatile, direct to metal, isocyanate-free, high build primer/surfacer. It may be applied to correctly prepared steel, aluminium, galvanised steel, sheet moulding composite (SMC), e-Coat and existing OEM finishes.

The epoxy/acrylic hybrid technology gives an excellent combination of properties including excellent adhesion to multiple substrates, excellent corrosion resistance; all combined in a fast drying, easy-to-use formulation.

DTM2035 is ideal for new e-coat panels, large bare metal areas (as a traditional etch primer is not required) and restoration work.

ACTIVATOR: DTMA2035

REDUCER: 171-173HP

MIX RATIO: 4:1:1 Primer, 4:1:2 Sealer

SIZE: 1 Gal

COLOUR: Grey



HS35 Multi Use 2K Surfacer/Sealer

HS35 is a two component, high build polyurethane primer/surfacer. It is designed to provide the ultimate in performance, durability, moisture resistance, productivity and superior sanding characteristics.

It is designed to be applied over a suitable primer to provide a high build, easy to sand finish, ready to accept basecoat or topcoat colour.

Suitable previous coats include VP50 Epoxy Primer, DTM2035, SE88 and existing OEM finishes.

ACTIVATOR: HPC0-HPC3

REDUCER: 171-173HP

MIX RATIO: 4:1:1 Sealer, 4:1:2 Surfacer

SIZE: 1 Gal, 1 Qt

COLOUR: Grey



VP50 Epoxy Primer

VP50 Epoxy Primer is a durable, high build, two component epoxy primer. It offers superior corrosion protection with excellent adhesion to correctly prepared steel, aluminium, galvanised steel, fibreglass and existing OEM finishes.

VP50 is ideally suited for vehicle restoration work due to its excellent build (up to 150 microns) which combined with its tightly crosslinked epoxy matrix provides superior corrosion protection for long periods with unlimited overcoating (when sanded prior to overcoating).

ACTIVATOR: VPC50

REDUCER: 171-173HP

MIX RATIO: 4:1:1 Primer, 4:1:2 Sealer

SIZE: 1 Gal

COLOUR: Buff



SE88 1K Self Etch Primer

SE88 is a single component, vinyl modified, fast dry, ready-for-use, self-etching primer. It is designed to provide superior adhesion to common automotive metals including steel, aluminium and galvanised steel.

SE88 fast dry formulation may be topcoated with HS35 High Build Primer in only 5-10 minutes providing a robust foundation for your refinish system.

NOTE:

Must be coated with 2K polyurethane Primer. DO NOT USE under VP50 or DTM2035

ACTIVATOR: N/A

REDUCER: N/A

MIX RATIO: Ready to use

SIZE: 1 Gal

COLOUR: Buff



AP33 1K Acrylic Primer

AP33 is a single component, fast dry, acrylic primer/filler with excellent build characteristics. The fast dry, high build formulation provides excellent filling and sanding characteristics. AP33 may be applied direct to fibreglass and gelcoat or to pre-primed aluminium and steel.

ACTIVATOR: N/A

REDUCER: 30MP

MIX RATIO: 2:1

SIZE: 4 L, 1 L

COLOUR: Grey



Industrial Etch

Industrial Etch is a single component modified epoxy primer formulated to give excellent adhesion to most substrates.

Valspar Industrial Etch Primer has an unlimited pot life, and is very fast drying, being touch dry in 5 minutes. This primer can be overcoated wet-on-wet or sanded with a variety of topcoats.

ACTIVATOR: N/A

REDUCER: 171-173HP

MIX RATIO: Up to 30% Thinner if required

SIZE: 1L, 4L, 20L

COLOUR: Grey, White, Black

Always refer to the appropriate product technical data sheet and safety data sheet prior to use.

COLOUR BINDER SYSTEMS

Valspar Refinish offers multiple binder technologies to suit your needs. The Valspar Refinish Universal Intermix system means you can tint multiple binders with the one set of tints, allowing you the flexibility of different binder systems without the cost or storage of multiple sets of mixing colours.



862 2K Polyurethane Topcoat

862 Series is a two component, medium solids, high gloss polyurethane topcoat system. It is designed to provide exceptional

gloss, colour retention and durability.

This single-stage topcoat offers a complete colour spectrum including metallics. It is designed for use in the car, fleet and commercial vehicle markets. 862 is cured with HPCO-3 activators giving the applicator flexibility with cure speed allowing the dry time to be matched with the job size.

ACTIVATOR: HPCO-HPC3
REDUCER: 171-173HP
MIX RATIO: 4:1:0-10%
SIZE: 5 Gal, 1 Gal



888C88 High Performance Basecoat

888C88 is a high performance acrylic modified basecoat system. The high performance formulation features fast drying, excellent flow, high coverage and excellent blending characteristics. 888C88 may be used with any Valspar Refinish polyurethane clear coat for a superior finish with exceptional durability and long-term gloss and colour retention.

ACTIVATOR: N/A
REDUCER: 171-173HP
MIX RATIO: 1:1
SIZE: 1 Gal



303C01 1K Acrylic

Valspar Refinish 303C01 is a single pack, single stage, acrylic topcoat. It is formulated for ease of

application and rapid drying properties. 303C01 is available in a full spectrum of solid and metallic colours. It gives a gloss finish off the gun with excellent polishing properties.

For metallic colours topcoat with AC303 1K Acrylic Clear Coat to enhance and protect the metallic pigment and add depth of colour.

ACTIVATOR: N/A
REDUCER: 30MP
MIX RATIO: 1:1.5
SIZE: 4 L



Colour Tools

Colour formulations are viewed using Valspar's proprietary colour retrieval tool called ICRIS. The software has a user-friendly interface with connectivity options for the Valspar Spectrophotometer and scale. Weekly updates available from the cloud ensure your colour database is always up to date.

Our global colour laboratories located in The Netherlands, China, Australia and North America are constantly researching new colours and adding variants for existing colours ensuring you have access to the latest colour space.

Always refer to the appropriate product technical data sheet and safety data sheet prior to use.

COLOURS & EFFECTS

The Valspar Refinish Universal Intermix System offers the ultimate in flexibility and versatility. From one set of universal tints, liquid pearls, and technology specific binders, you can mix a full spectrum of automotive and specialist colours in all binder technologies.



Intermix Tinters

Valspar Refinish intermix tinters are high concentrate universal toners that are compatible with all Valspar Refinish topcoat binders. The compact range of 32 toners consists of both solid

and metallic colours allowing a full range of automotive colours to be achieved.

| | | | |
|------|------------------------|------|-------------------------------|
| A72 | L.F. Orange | S40 | Dollar Bright Metallic |
| FX01 | Effect Additive | S41 | Dollar Fine Aluminum |
| G117 | Transparent Green Gold | S42 | Silver Dollar Metallic Bright |
| G59 | Green | S43 | Silver Dollar Metallic Fine |
| G85 | Blue Green | S57 | Fine Aluminium |
| K100 | Super Jet Black | S61 | Medium Aluminium |
| K54 | Black | S65 | Coarse Aluminium |
| K73 | Jet Black | S99 | Bright Coarse Aluminium |
| L113 | Sapphire Blue | W51 | White |
| L60 | Red Shade Blue II | W95 | Micro White |
| L86 | Carbozole Violet | Y107 | Gold Aluminium |
| L90 | Neutral Blue II | Y112 | Bright Yellow |
| R101 | Fast Maroon | Y53 | Yellow Oxide |
| R115 | Scarlet | Y69 | Red Shade Yellow |
| R52 | Oxide Red | Y71 | L.F. Lemon Yellow |
| R66 | Magenta | Y75 | Transparent Yellow Oxide |
| R81 | Quindo Violet | Y78 | Red Shade Gold |
| S105 | Fine Bright Aluminium | | |

SIZE: 1 Qt, 1 Gal (W51, K54, K73)



LP Liquid Pearls

Liquid Pearls offer a vibrant range of pearl effects that give you fast, accurate colour match in a convenient, easy to use dispenser bottle.

Liquid Pearls are designed to be easy to mix and stir into the binder to create consistent and precise pearlescent colours. The pearls are compatible

with all Valspar Refinish topcoat binder systems.

| | |
|------|----------------|
| LP01 | White |
| LP02 | Blue |
| LP03 | Russett |
| LP04 | Green |
| LP06 | Gold |
| LP08 | Red |
| LP11 | Copper |
| LP12 | Lilac |
| LP14 | White Satin |
| LP16 | Blue Green |
| LP17 | Fine Blue |
| LP19 | Crystal Silver |
| LP20 | Sunbeam Gold |
| LP21 | Radiant Red |
| LP22 | Stellar Green |
| LP23 | Galaxy Blue |

SIZE: 200mL



RE Radical Effects

Valspar Refinish Radical Effect toners are highly concentrated effect toners designed to enhance the colour space of the Valspar Refinish 888C88

Basecoat System.

The toners allow more than 80 special effect colours to be formulated including Mystic Pearl, Fantasy Metallic, Jungle Fever, Poison Ivy and Chlorophyll Metallic.

The toners are available in compact 110mL squeeze bottles which simply require shaking before use.

| | |
|------|----------------------------------|
| RE01 | Fusion: Magenta to Green |
| RE02 | Stormfront: Turquoise to Magenta |
| RE03 | Autumn: Green/Gold to Turquoise |
| RE04 | Seafoam: Green/Gold to Red |

SIZE: 110mL

Always refer to the appropriate product technical data sheet and safety data sheet prior to use.

CLEAR COATS

Valspar Refinish's range of clearcoats offer outstanding application properties, durability, flow, leveling, and the ultimate in gloss and depth. With medium and high solids and fast cure technologies, Valspar has a performance combination that's right for you.



AC4400 HS Clear Coat

AC4400 is a versatile and premium, two component, high-solids (HS) acrylic polyurethane clearcoat that provides easy application, high durability and the ultimate in gloss and depth of image.

The variety of activator and reducer combinations give excellent flexibility ensuring a quality result on jobs of any size.

ACTIVATOR: HPC0-HPC3
REDUCER: 171HP-173HP
MIX RATIO: 2:1:1
SIZE: 1 Gal, 1 Qt



AC200MS MS Clear Coat

AC200MS is a quality, medium-solids (MS), two-component acrylic polyurethane clearcoat designed for ease of use. It offers excellent durability with good flow and high gloss. A range of activators and reducers are available giving the applicator to customise the cure rate to suit their needs.

ACTIVATOR: HPC0-HPC3
REDUCER: 171HP-173HP
MIX RATIO: 4:1:0-8%
SIZE: 1 Gal, 1 Qt



AC303 1K Acrylic Clear

AC303 is a high quality, UV resistant, non-yellowing, single pack, acrylic clear coat. It is designed to clear coat 303C01 Acrylic colours and metallics to enhance durability, depth of image and to provide protection to metallic finishes.

ACTIVATOR: NA
REDUCER: 30MP
MIX RATIO: 1:1.5
SIZE: 4 L, 1 L



AD4200 Air Cure Clear

Valspar Refinish AD4200 Air Cure Clear Coat is a two component, polyurethane clear coat designed to offer exceptional fast-dry characteristics with excellent flow and levelling.

The key benefit of AD4200 is its speed. AD4200 is dust free in only 10 minutes and can be denibbed and polished in only 30 minutes.

ACTIVATOR: HPC400/HPC420
REDUCER: 171HP-173HP
MIX RATIO: 4:1:0-5%
SIZE: 1 Gal



Always refer to the appropriate product technical data sheet and safety data sheet prior to use.

ACTIVATORS & REDUCERS

Valspar Refinish uses a range of both multi-purpose and product specific activators and reducers in a range of speeds to ensure you have the best product, regardless of your environment.



171HP-173HP High Performance Reducer

A multi purpose high performance reducer in slow, medium and fast speeds.

SIZE: 5 Gal, 1 Gal, 1 Qt (172HP only)



30MP Multi-Purpose Reducer

A multi-purpose reducer to be used with AP33, 303C01 and AC303 Acrylic technology.

SIZE: 20 L, 4 L, 1 L



HPC0-HPC3 Activator

HPC activators are isocyanate based curing agents designed to cure a range of Valspar Refinish primers and topcoats. They are compatible with HS35, 862, AC200MS, AC4400 and Z9000. The universal nature of these activators helps minimise inventory levels and ensure good stock rotation.

HPC activators are available in four speeds to give the applicator the flexibility required when painting jobs of various sizes and in varying temperatures.

- HPC0 - Slow
- HPC1 - Standard
- HPC2 - Fast
- HPC3 - Very Fast

Refer to the relevant product technical data sheet for mix ratios.

SIZE: 1 Qt, 1 Pt, 1/2 Pt



DTMA2035 DTM Primer Activator

DTMA2035 is an isocyanate-free activator designed for use with DTMA2035 multi-use primer.

SIZE: 1 Qt



VPC50 Epoxy Primer Activator

VPC50 is an epoxy activator designed for use exclusively with VP50 epoxy primer.

SIZE: 1 Qt



HPC400/HPC420 Air Cure Activator

HPC400 Slow and HPC420 Standard are the activators to be used exclusively with AD4200 Air Cure Clear.

SIZE: 1 Qt

Always refer to the appropriate product technical data sheet and safety data sheet prior to use.

CLEANERS & ANCILLARIES

The range of cleaners and ancillary products in the Valspar Refinish product portfolio ensure you will have all the tools required for any job you do.



155 Surface Cleaner

155 Surface Cleaner is a solvent based surface cleaner designed to remove a wide range of surface contaminants on bodywork.

The ready-for-use formulation efficiently removes common contaminants including grease, oil, wax, silicone, adhesives, tar, tree sap, insects, dirt, sanding residue, fingerprint oil, and dust.

155 Surface Cleaner is suitable for use on sanded and un-sanded substrates, OEM finishes and cured primers/sealers.

SIZE: 1 Gal



170 Aqua Clean

170 Aqua Clean is a water based, low VOC, multi-purpose surface cleaner. It is designed for a variety of substrates including OEM finishes, automotive plastics and cured primers/sealers.

170 Aqua Clean removes common contaminants including grease, wax, silicone, adhesives, tar, tree sap, insects, dirt, and sanding residue. It is designed for use in the initial and final steps of surface preparation.

SIZE: 1 Gal



PR1 Plastic Cleaner

PR1 Plastic Cleaner is a solvent based, fast drying plastic preparatory product designed specifically to remove mold release agents and other surface contaminants from plastics components.

PR1 Plastic Cleaner is designed for use in combination with PR2 Plastic Adhesion Promoter. Plastic parts should be tempered for 45 minutes at 60°C before cleaning to assist in the removal of mold release agents.

SIZE: 1 Qt



PR2 Plastic Adhesion Promoter

PR2 Plastic Adhesion Promoter is a single pack, ready-for-use, fast drying, adhesion promoting primer for common automotive plastics.

PR2 is compatible with Thermopolyolefin (TPO), Polyvinyl Chloride (PVC), Reaction Injection Molded Polyurethane (RIM), and Polypropylene (PPO) and is suitable for both interior and exterior components.

Plastic parts should be tempered for 45 minutes at 60°C before cleaning to assist in the removal of mold release agents.

SIZE: 1 Qt



T566 Accelerator

T566 Accelerator is an additive for selected Valspar Refinish polyurethane products. T566 is designed to accelerate touch dry, dry to handle and buffing time. It is especially useful in cooler climates or to increase job throughput.

T566 Accelerator is added at 1-2% of mixed product and is compatible with the following products (refer to the product technical data sheet for specific addition rates):

- AC200MS MS Clear Coat
- AC4400 HS Clear Coat
- 862 Polyurethane Topcoat

SIZE: 1 Pt



Z777 Mid Coat Adhesion Promoter

Z777 Mid-coat Adhesion Promoter is a single pack, solvent based, ready-for-use adhesion promoter. It is designed for application over suitably prepared OEM substrates, 2K topcoats or primers to enhance topcoat adhesion and minimise surface preparation. Z777 can be over coated with 888C88 basecoat or 862 2K Polyurethane topcoat.

SIZE: 1 Gal

Always refer to the appropriate product technical data sheet and safety data sheet prior to use.



QUICK MIXING CHART

| SERIES | PRODUCT NAME | FUNCTION | MIXING RATIO |
|--------------------|----------------------------------|----------|----------------|
| PRIMERS | | | |
| DTM2035 | DTM PRIMER (DIRECT TO METAL) | PRIMER | 4 : 1 : 1 |
| | | SEALER | 4 : 1 : 2 |
| SE88 | 1K SELF ETCHING PRIMER | PRIMER | R.F.U |
| - | VALSPAR INDUSTRIAL ETCH | PRIMER | 0-30% |
| AP33 | 1K ACRYLIC PRIMER | PRIMER | 2 : 1 |
| VP50 | EPOXY PRIMER | PRIMER | 4 : 1 : 1 |
| | | SEALER | 4 : 1 : 2 |
| HS35 | HS PRIMER SURFACER | SURFACER | 4 : 1 : 1 |
| | | SEALER | 4 : 1 : 2 |
| TOPCOATS | | | |
| 303C01 | 1K ACRYLIC TOPCOAT | | 1 : 1.5 |
| 888C88 | HIGH PERFORMANCE BASECOAT BINDER | | 1 : 1 |
| 862 | 2K TOPCOAT | | 4 : 1 : 0-10% |
| CLEARCOATS | | | |
| AC200MS | MS CLEARCOAT | | 4 : 1 : 0 - 5% |
| AC4400 | HS CLEARCOAT | | 2 : 1 : 1 |
| AD4200 | AIR CURE CLEAR | | 4 : 1 : 0 - 5% |
| AC303 | 1K ACRYLIC CLEAR | | 1 : 1.5 |
| SPECIALTIES | | | |
| PR2 | PLASTIC ADHESION PROMOTER | | R.F.U |
| Z777 | MID COAT ADHESION PROMOTER | | R.F.U |
| T566 | ACCELERATOR | | - |

**High Performance Finishes
That Drive Success**

| MIXING STICK | ACTIVATOR | | | | HIGH PERFORMANCE REDUCER | | |
|--------------|-----------|--------------------|----------|--------|----------------------------|--------|-------|
| | VERY FAST | FAST | STANDARD | SLOW | FAST | MEDIUM | SLOW |
| MS1 | | DTM 2035 ACTIVATOR | | | 171HP | 172HP | 173HP |
| MS1 | | DTM 2035 ACTIVATOR | | | 171HP | 172HP | 173HP |
| - | NONE | | | | NONE | | |
| - | NONE | | | | 171HP | 172HP | 173HP |
| - | NONE | | | | 30MP Multi-Purpose Reducer | | |
| MS1 | | VPC 50 ACTIVATOR | | | 171HP | 172HP | 173HP |
| MS1 | | VPC 50 ACTIVATOR | | | 171HP | 172HP | 173HP |
| MS1 | HPC3 | HPC2 | HPC1 | HPC0 | 171HP | 172HP | 173HP |
| MS1 | X | | | | 171HP | 172HP | 173HP |
| - | NONE | | | | 30MP Multi-Purpose Reducer | | |
| MS3 | NONE | | | | 171HP | 172HP | 173HP |
| MS1 | HPC3 | HPC2 | HPC1 | HPC0 | 171HP | 172HP | 173HP |
| MS1 | HPC3 | HPC2 | HPC1 | HPC0 | 171HP | 172HP | 173HP |
| MS3 | HPC3 | HPC2 | HPC1 | HPC0 | 171HP | 172HP | 173HP |
| MS1 | | | HPC420 | HPC400 | 171HP | 172HP | 173HP |
| - | NONE | | | | 30MP Multi-Purpose Reducer | | |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | NONE | | | | - | - | - |

Valspar Refinish is a leading automotive brand of Valspar Automotive, part of the Sherwin-Williams Company, one of the world's leading manufacturers of coatings. Valspar Automotive produces and distributes the following colour mixing systems: DeBeer Refinish®, Octoral®, House of Kolor®, Matrix®, Prospray®, Valspar Refinish® and USC®.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. Our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support. We're more than a coatings provider – let us show you how we will be your coatings solution partner.

For more information on the Valspar Refinish product portfolio contact Valspar Automotive.

www.valsparautomotive.com.au

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REFINISH

V3.0718 PN: 600115

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