

Introduction to Valspar Industrial Mix



valspar®

INDUSTRIAL MIX



Commercial Vehicle & Light Industrial Coating Solutions

- Accurate colour achieved every time
- Efficient technology built for speed
- Versatile finishes available for all industries
- Durable coatings engineered to last



Valspar Industrial Mix offers coatings applications for:

- Trucks
- Chassis & Trailers
- Coaches
- Public Transport
- Agricultural Vehicles & Equipment
- Construction Vehicles & Equipment
- Mining Vehicles & Equipment

Other suggested applications:

- Amusement Rides
- Billboards & Signage
- Machinery



Versatile finishes available for all industries

Valspar Industrial Mix offers a comprehensive coating range for almost all applications. A broad offering of binder technologies serve a wide range of industries throughout the world. The direct to metal properties enable some binders to be used without primers and sealers. This can amount to 30% of the total paint cost of a project. However the greatest saving is found in the reduced labour costs. Labour is one of the greatest costs in painting. By reducing the processes involved, time is saved - therefore increasing productivity and reducing downtime.



Efficient technology built for speed

To meet the high productivity demands of leading Original Equipment Manufacturers (OEM's), Valspar has developed special accelerated curing technology. This kind of technology has been integrated into the entire Valspar Industrial Mix product range. Labour time and production cycles are reduced through efficient direct-to-metal and wet-on-wet application techniques in addition to accelerated cure through. Being straight forward and easy to apply we believe Valspar Industrial Mix will help you get the job done faster and more cost effectively.

Reader will define it for you in no time. Need some inspiration? Take a browse through the Valspar Rainbow Colour Case. Each with around 2,500 painted colour samples, you will have trouble making up your mind!

Durable coatings engineered to last

Valspar's expertise in the industrial sector as a global supplier to leading OEM's such as John Deere, Caterpillar, Massey Ferguson, Fendt, Valtra, Volvo and Iveco, guarantees the quality of our products. We strive to supply durable and hard wearing paint finishes that are needed to withstand the toughest conditions.

Accurate colour achieved every time

Valspar Automotive offers the latest technology in colour tools to compliment the system. You already know what the colour is? Our colour retrieval system gives you easy access to a wide range of accurate colours from all over the globe. Readily formulated colour ranges include Australian Standard, British Standard, RAL, NCS, AFNOR and Pantone. Additionally our cooperation with the leading OEM's worldwide gives us access to the latest accurate colour information. Not sure of what colour you're after? Our Valspar Spectrophotometer and our Valspar Color

The Valspar Industrial Mix product line is designed to perform. VIM offers high performance coatings to provide protection from abrasion, corrosion and weather. Direct-to-metal technology and accelerated cure through will help you get the job completed faster and more cost effectively. Readily formulated colour ranges and Valspar's colour retrieval software gives you easy access to a wide range of accurate colours from all over the globe. High performance products, service and people you can depend on for what matters most.

Applications

As a leading supplier to original equipment manufacturer (OEM) clients throughout the world, some of the most well-known names in heavy duty equipment manufacturing rely on Valspar's quality and expertise. Valspar knows the answer to every imaginable coating requirement in any light or heavy industry. As a result Valspar Industrial Mix can provide the perfect coating solution for a wide range of metal applications.

Coatings for trucks

Trucks are exposed to various weather circumstances and chipping. They therefore require a coating that is durable and resistant to corrosion. The cosmetic aspect also plays a major role. Trucks are important for a companies appearance. Valspar provides the perfect answer to these requirements.

Coatings for chassis and trailers

Chassis and trailers are used under the most diverse range of weather conditions. And now that increasingly aggressive substances are being used to combat snow and ice, a high-protection coating has become the number one priority. Valspar is one of the leading suppliers of coatings to chassis and trailer manufacturers and has a range of solutions to tackle even the most extreme conditions. Reliability and durability are our key values.

Coatings for coaches

Valspar Industrial Mix is pre-eminently suitable for use on coaches. These specific commercial vehicles are exposed to all sorts of weather influences and are being used intensively, especially in group transport. Coaches are the mobile business card of the touring car company, making exposure and colour accuracy of great importance. Valspar Industrial Mix has the answer to all requirements!



Coatings for public transport

Valspar is one of the top 3 suppliers of coatings to OEM's of trains, trams, busses and metros and is the preferred coating of many Class 1 railways. Valspar is also the market leader for repairs. Coatings are available for interiors and exteriors, each of which has its own properties and benefits. Trains, trams, busses and metros are a travelling advertising sign, and so Valspar Industrial Mix ensures that they look good!

Coatings for agricultural vehicles and equipment

Agricultural equipment is often used over long periods of time and under difficult conditions. This requires customised coatings from Valspar that combine durability with high corrosion resistance. Valspar has the expertise to deliver the right coating for every specific use and application. Of course, our Colour Retrieval System contains colours from many different agricultural equipment manufacturers. Valspar is one of the world's largest suppliers of coatings for agricultural equipment.



Coatings for construction vehicles and equipment

The requirements for coatings in the construction vehicles and equipment industry are very high. In fact, some cranes and construction tools require several layers of coating, each with their own specific properties. Valspar has the know-how and the products to deliver the right coating for every client-specific requirement.

Coatings for mining vehicles and equipment

The demanding environment of an industry such as mining places high demands on the machinery and transport means used within that industry. Coatings for mining equipment should be able to resist weather extremes, abrasion, impact and even chemical substances. Valspar is at home in the mining industry and has years of experience in developing durable coatings, for underground use as well as on the surface.

Other suggested applications:

- Amusement Rides
- Billboards & Signage
- Machinery

Tools

Valspar Industrial Mix gives you the tools to work with, not only by means of the product itself but also by its functional tools. This carefully selected range of tools will allow you to get the best out of the products, enabling you to fulfill almost every industrial coating project.

Colour retrieval system

Everyone can work with our user-friendly colour retrieval system. Bringing together specifications of more than 10,000 colours, this system comprises the following colour systems:

- RAL
- NCS
- AFNOR
- British Standard
- Australian Standard
- PMS / Pantone

Thousands of mixing formulas can be found by brand name or keyword, varying from brand colours of major OEM's in the automobile, transport or agricultural sectors to those of oil companies, fast-food chains and shop formulas. Entering a colour number or name immediately retrieves the right colour and mixing ratio. Automatic internet updates of colours, mixing formulas and technical documentation manuals ensure that you are kept up-to-date and do not have to waste any time on incidental issues.



Valspar Spectrophotometer

The Valspar Spectrophotometer is built around two simple truths: you need precise colour matches and a tool that is easy to use for everyone in your shop. Designed by users, the Valspar Spectrophotometer not only delivers a perfect colour match, it's also very easy to use. Think plug and play technology, minimal training requirements, multiple languages, and simple calibration. The Valspar Spectrophotometer is precise, simple and smart. A perfect colour match is just a click away.



Rainbow Colour Case

Not every colour can be found and sometimes you need to decide on the right colour on site. Sometimes a client doesn't know the right colour number or wants to choose a colour from the colour collection. In cases like these, the Rainbow Colour Case provides the solution. This handy case contains 2,450 colour fast samples from key colour systems, allowing you to quickly find the required colour!

Tools

Product code	Description
66-550	1.7 Metre Mixing Machine ATEX 240V complete with 32 stirring lids
66-077	Spare Stirring Lid (Gallon)
66-079	Spare Motor ATEX 240V
IME.NP001	Sticker Mixing Machine 1.65 Metre
66-004/90EX	Mettler Scale 7 KG
66-005/90EX	Mettler Scale 32 KG
66-055	Cable Mettler - Computer
IME.NP002.001	Colour Toners Overview
74-201	M1 Measuring stick 1:1 / 2:1
74-202	M2 Measuring stick 3:1 / 4:1
74-203	M3 Measuring stick 5:1 / 6:1
74-205	M5 Measuring stick 8:1 / 10:1
74-206	M6 Measuring Stick 70:30 / 80:20 37 cm
74-207	M7 Measuring Stick 70:30 / 80:20 60 cm
GEN852020	Rainbow Colour Case
66-360	Valspar Spectrophotometer
66-370	Valspar Color Reader
66-371	Valspar Automatic Color Dispenser

Valspar Color Reader

With the Valspar Color Reader it is possible to make a fast, exact colour match in less than no time. This compact device reads every solid colour within ten seconds and converts the result into a colour formula. The Valspar Color Reader works stand alone, so a PC is not necessary. With a single button you can navigate through the settings and modules. The internal database now contains numerous colour fans as can be found in the Colour Retrieval System. Your advantage? You can work faster and more accurate, this will make you more competitive.

Weighing system

The scales are linked to the PC and the colour retrieval database.

Measuring sticks with different scales

The Valspar Industrial Mix mixing system comes complete with measuring sticks with different scales, allowing you to mix reducers and activators as per the prescribed ratios.

Mixing Machine

The Valspar Industrial Mix mixing machine has been designed for intensive use. The robust system guarantees a fault-free way of working. The mixing machine complies with Atex conditions regarding explosion prevention. The machine's ergonomics have been cleverly thought out too, as all of the colours are within reach, so you can do your work without having to bend down. Naturally, there's a handy workbench as well. The mixing machine works with freefill and prefill, offering optimal flexibility. All in all, a pleasant way of working for everyone who uses Valspar Industrial Mix.

Valspar Automatic Color Dispenser

Thanks to the Valspar Automatic Color Dispenser, the manual mixing of colours belongs to the past. A compact, user-friendly machine that mixes every colour in exactly the desired amount. Thanks to the Valspar Automatic Color Dispenser you can work faster and save on labour. The result? Higher profitability.



Coding Explanation

CT	Color Toner
PB	Primer Binder
FP	Factory Pack
TB	Topcoat Binder
CC	Clear Coat
AU	Activator PolyUrethane
AT	Activator Epoxy Topcoat
AP	Activator Epoxy Primer
AA	Accelerator
RS	Reducer Solvent
TW	Topcoat White
TY	Topcoat Yellow
AD	Additional Products
1	Colours
2	Acrylic
3	Synthetic
4	Epoxy
5	Polyurethane
6	Miscellaneous
7	Clear Coat

The Valspar Corporation is one of the largest global coatings manufacturers in the world, providing paint and coatings to a wide variety of customers.

Since 1806, Valspar has been dedicated to bringing customers the latest innovations, finest quality and the best customer service in the coatings industry.

Our head office is located in Minneapolis in the United States. We have over 80 production sites in 25 countries and over 10,000 employees. Valspar is in a truly unique position to supply customers with the coating solution they require. Valspar services a wide variety of market segments including packaging, coil coating, architectural, wood, general industrial and automotive. Whether it's the vibrant red can of soft drink, sturdy reliable green tractors or strong yellow mining machinery - you can be sure that 'If it matters, we're on it'.

'If it matters, we're on it'

valspar **AUTOMOTIVE**

I: www.valsparauto.com • I: www.valsparindustrialmix.com