

professional
COLOR **Matic**®
a brand of MOTIP DUPLI

Complete Pre-fill Systems

Filling machines



Pre-fill system



***Mixing system
solvent based***



ColorMatic filling machines

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ColorMatic filling machines & pre-fill spray cans



When filled in a pre-fill can, paint can be applied independently of power and extensive equipment, ensuring high quality results at the same time. ColorMatic product advantages, such as constant internal can pressure right up to the last drop, in combination with the highly developed patented spray head and valve technology, are decisive

arguments for professional users. The filling machines Vito-Mat I to III and the new electric filling machine are ideal for the simple and quick filling of paint into the pre-filled cans. Depending on the demand, very small quantities right up to large numbers can be filled.



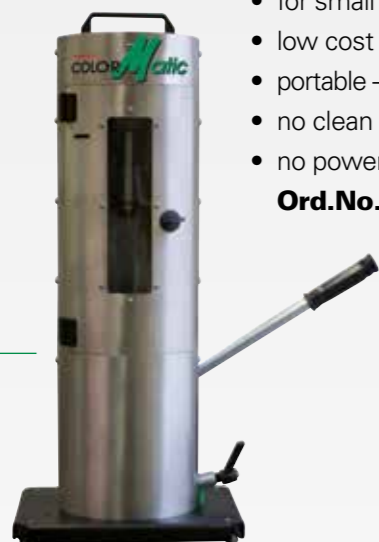
The new generation – clean, easy, and quick: VitoMat I to III

The ColorMatic pre-fill system for the filling of custom matched colours into pre-charged paint aerosols. Thanks to the latest paint aerosol spray technology one will achieve a final result comparable to a spray gun. The use of the new CleanJector allows faster change of colours and requires no clean up. VitoMat III has been developed for the filling of larger paint volumes and its unique self-cleaning process liberates from paint cleaning operations. These robust filling machines are available in different versions to meet custom requirements. **The VitoMat filling machines I to III allow the filling of 400ml and 150ml ColorMatic pre-fill paint aerosols (requires accessory item Ord.No. 254987).**

VitoMat I, manual filling machine

- for small quantities
- low cost investment
- portable – ready to use, everywhere and instantly
- no clean up, when CleanJector is used
- no power supply necessary

Ord.No. 249785



VitoMat I

VitoMat II, pneumatic filling machine

- useable for the filling of medium volumes
- all important controls directly visible
- pressure gauge, easy to adjust (7 – 8 bar/100 – 115 PSI working pressure)
- flexible, removable piston, self-adjusting to the paint-cylinder
- no clean up, when CleanJector is used
- no power supply necessary

Ord.No. 249792



VitoMat II

VitoMat III, pneumatic filling equipment

- especially quick working unit for larger filling volumes
- efficient close loop self-cleaning process and only a few separate parts for cleaning
- different filling volumes are easy to adjust
- no power supply necessary

Ord.No. 249808



VitoMat III

The advantages of VitoMat I bis III At a glance:

- quicker colour change
- very easy to handle
- the filled ColorMatic pre-charged pre-fill paint aerosols are European VOC legislation compliant
- the different volumes to be filled are easy to adjust
- designed for the filling of 400ml as well as 150ml spray cans (with 150ml, distance adapter necessary, part.-no. 254987)
- designed for the filling of 1K and 2K paints
- excellent value for money
- designed for the filling of waterbased and/or solventbased paints
- all products of the ColorMatic pre-fill system are perfectly aligned

CleanJector – clean free filling thanks to this clever one-way paint cylinder

By the use of the CleanJector no clean up of the paint cylinder from residual paint is necessary.

Your advantages: shorter filling time, quicker colour change, no use of solvents.

The CleanJector is a one-way plastic insert consisting of 2 parts.



1. a plastic lid, which will be attached to the filling piston
 2. a plastic filling cylinder, to be set into the metal paint cylinder
- CleanJector **Ord.No 225031**

Additional favourable side-effect:
filling piston and cylinder are wear-free now.

Electric filling machine

ColorMatic's electric filling machine is ideally suited for filling large amounts of paint in potentially explosive atmospheres. It is simple to operate and extremely safe, so guaranteeing a smooth filling process.

Advantages of the electric filling machine:

- ideally suited for large fill quantities
- can be used in potentially explosive atmospheres zone 1, category 2G
- very sturdy and easy to operate
- easy to clean and low maintenance
- extremely safe thanks to its solid construction and easy operation
- short filling times
- also suitable for filling highly viscous finishes
- high performance
- energy saving

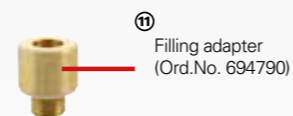
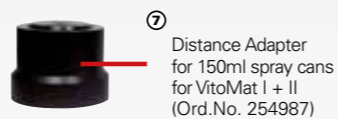
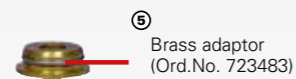
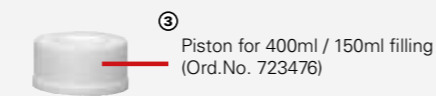
Ord.No. 694578

Electric
filling machine



Set, accessory items and spare parts for the new ColorMatic filling machines

Description	suitable for	Ord.No.	PU
① Set: Cylinder, piston, adapter for 400ml	VitoMat I + II	878763	1
② Cylinder for the filling of 400ml (part of set 878763)	VitoMat I + II	723452	1
③ Piston for 400ml filling (part of set 878763)	VitoMat I + II	723476	1
④ CleanJector retrofit set (1x metal cylinder, 1x metal piston)	VitoMat I + II	226540	1
⑤ Brass adaptor (part of set 878763)	VitoMat I + II	723483	1
⑥ Accessory set for 150ml spray cans	VitoMat I + II	254970	1
⑦ Distance Adapter for 150ml spray cans	VitoMat I + II	254987	1
⑧ Distance Adapter for 150ml spray cans	VitoMat III	257094	1
⑨ Gravity feed cup	electric filling machine	827167	1
⑩ Cleansing can	electric filling machine	827174	1
⑪ Filling adapter	electric filling machine	694790	1



Other accessories

Description	suitable for	Ord.No.	PU
⑫ Nylon paint sieve 280 µ	-	611012	250
Disposable mixing bowls 150 ml	-	694738	1000
Disposable mixing bowls 300 ml	-	694745	1000



The ideal addition to our mixing-systems ColorMatic pre-fill system

This system allows the filling of custom matched colours into ColorMatic pre-fill spray cans, pre-charged with specific propellants, solvents and binders by means of VitoMat filling machines and filling equipment. The VitoMat filling machines and filling equipment consist of stainless steel housings and high grade – nearly maintenance-free – construction parts. These machines represent state-of-the-art-technology and are compliant to the German regulation concerning safety and operation.

- Advantages:
- Original colours with original paint quality - mixed and filled to meet individual demand
 - Gaining new customer base
 - Increase of mixing paint turnover



ColorMatic pre-fill system solventbase for Compact mixing system

Size	Content	Filling quantity	Ord.No.	Application	PU
150ml	102ml	30ml	249303	mixing system	12
400ml	300ml	100ml	249297	mixing system	12



Further information about the mixing systems on page 14 et seqq.

ColorMatic pre-fill system solvent-based

ColorMatic pre-fill Standard

- spray can, pre-charged with propellant and specific additives to be filled with solvent-based base-coats (400 ml can = 100 ml base-coat, 150 ml = 37 ml base-coat)
- the specialist dealer added the paint of the desired colour-shade and is therefore responsible for the final product
- minor colour-shade differences are possible
- before use spray to test and check compatibility

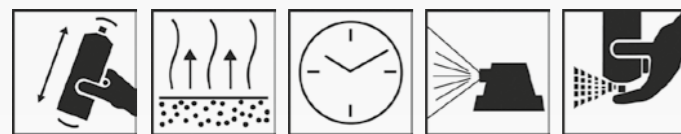


*Refer to information of the paint manufacturer

Size	Content	Filling quantity	Ord.No.	Application	PU
150ml	112,5ml	37ml	M570707	Standard	12
400ml	275ml	100ml	570704	Standard	12

ColorMatic pre-fill standard without solvent

- pre-filled cans containing propellants (DME), which can be filled universally with paints, fillers, primers and propellant-compatible liquids**
- can be filled with 100ml to 200ml of the active agent
- the specialist dealer adds the active agent, and is therefore liable for the end product
- slight variations in colour are possible
- pretrials and compatibility tests necessary



*Pay heed to manufacturer's instructions

Size	Content	Filling quantity	Ord.No.	Application	PU
400 ml	190 ml	100 - 200 ml	738074	Standard	12

** Caution: When filling with corrosive liquids, spray cans should be stored for a maximum of one month.



ColorMatic pre-fill Premium

- spray can, pre-charged with propellant and specific additives to be filled with solvent-based base-coats (400 ml can = 100 ml base-coat)
- the specialist dealer added the paint of the desired colour-shade and is therefore responsible for the final product
- minor colour-shade differences are possible
- before use spray to test and check compatibility
 - variable fan-nozzle for an adjustable spray pattern (wide and small, horizontal and vertical)



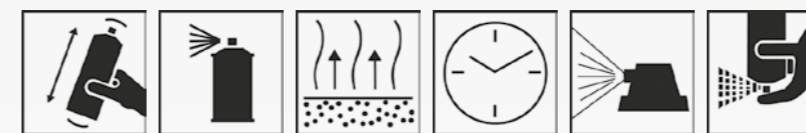
*Refer to information of the paint manufacturer

Size	Content	Filling quantity	Ord.No.	PU
400 ml	275 ml	100 ml	257797	12



ColorMatic pre-fill converter

- Spray can, pre-charged with propellant and solvent contains a converter in addition which converts a 2K acrylic paint into a thermo-plastic 1K acrylic paint
- For the filling with nearly all 2K Acrylic paint systems available on the market
 - Ord.No. 629013 Universal: to be filled with 100ml 2K Acrylic paint
 - Conv-1 – Conv-5: to be filled with 75ml 2K High-Solid Topcoats according to the recommendation
- suitable for the filling by all ColorMatic filling machines
- the equipped spray-nozzle system provides spraying results comparable to a modern spray-gun



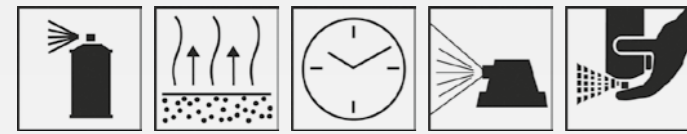
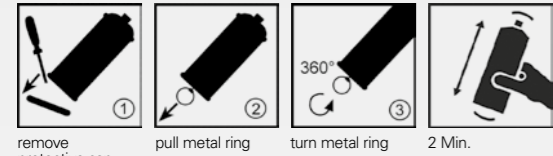
*Refer to information of the paint manufacturer

Size	Content	Filling quantity	Ord.No.	Description	recommended for	PU
400ml	300ml	100ml	629013	Universal	2K Acrylic Laquers	12
400ml	325ml	75ml	195297	Conv-1 2K High Solid	Cromax Centari HS 5035	12
400ml	325ml	75ml	207648	Conv-2 2K High Solid	Spies Hecker Permasolid HS 270/HS 275, Permafleet HS 2K Topcoat series 670 + series 675 Standex Standofleet 2K HS Topcoat and Standocryl VOC Car Laquer	12
400ml	325ml	75ml	209055	Conv-3 2K High Solid	Nexa Autocolor Turbo Plus	12
400ml	325ml	75ml	209062	Conv-4 2K High Solid	Glaurit row 22 and row 68	12
400ml	325ml	75ml	209079	Conv-5 2K High Solid	Lesonal Topcoat HS 420	12



2K pre-fill HS Topcoat

- Spray can pre-charged with propellant, specific additives and catalyser
- Premium quality as to gloss, curing, weather- and fuel-resistance
- Crosslink between 2K Topcoat with the original hardener
- Suitable for the filling by all ColorMatic filling machines
- The valve-spray-nozzle-system equipped, provides spraying results comparable to a modern spray-gun



*Refer to information of the paint manufacturer

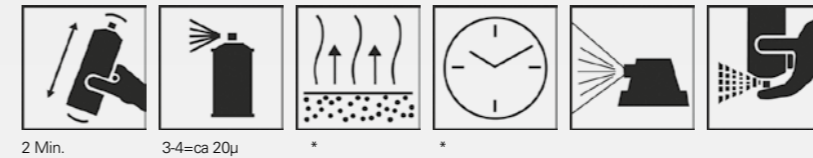
3-4=ca 20µ

Size	Content	Filling quantity	Ord.No.	Description	recommended for	PU
400ml	307ml	100ml	230677	TC-1	Cromax Centari HS 5035, Standex VOC car paint, Standofleet 2K HS Topcoat, Nexa Autocolor 2K Topcoat HS+ series P471 (lead-free)	6
400ml	245ml	100ml	249457	TC-2	Spies Hecker Permasolid HS 270/HS 275,6 Permafleet HS 2K Topcoat series 670 + 675	6
400ml	300ml	100ml	249471	TC-4	Glasurit row 22 and row 68, PPG GRS Deltron UHS Progress row D60XX Cromax Imron Elite 3,5 VOC PU Topcoat	6
400ml	300ml	80ml	249464	TC-5	Lesonal Topcoat HS 420, Sikkens Autocryl, Mipa OC 2K-PUR-car paint HS, Valspar MI Coating 2K acrylic paint 2:1, De Beer 2K Topcoat series 3000	6



ColorMatic pre-fill system waterbased

- spray can, pre-charged with propellant and specific additives to be filled with 100ml waterbased base-coats
- the specialist dealer adds the paint of the desired colour-shade and is therefore responsible for the final product
- minor colour-shade differences are possible
- suitable for filling with all ColorMatic filling machines
- before use check the compatibility and spray to test
- when filled, store in frost-free condition



*Refer to information of the paint manufacturer



We recommend the following products for the filling with the water-based paint systems listed below:

Size	Content	Filling quantity	Ord.No.	Description	recommended for	PU
400 ml	300 ml	100 ml	192555	WB-A	Nexa Autocolor (Aquabase, Aquabase plus), PPG (Envirobase and Envirobase HP), Mipa (WBC), Max Meyer (Aquamax)	12
400 ml	253 ml	100 ml	161803	WB-B	Standex (Standohyd), Spies Hecker (Permahyd series 280, 285)	12
400 ml	273 ml	100 ml	174438	WB-C	Lesonal (Basecoat WB), Lechler (Hydrofan)	12
400 ml	261 ml	100 ml	162268	WB-D	Cromax	12
400 ml	218 ml	100 ml*	174421	WB-E	Glasurit (row 90)	12
400 ml	261 ml	100 ml	192562	WB-F	Sikkens (Autowave, Autowave 2.0)	12
400 ml	284 ml	100 ml	202414	WB-G	De Beer (series 900)	12
400 ml	201 ml	100 ml	257360	WB-H	Palinal (Hydropal), R-M (Onyx HD water-based)**	12
400 ml	290 ml	100 ml***	334443	WB-I	Standex (Standoblue), Du Pont (Cromax Pro), Spies Hecker (Permahyd Hi-Tec water-based)	12

WB-A to WB-I: add 100 ml of paint The following applies for all pre-fill cans: **Paint must not be diluted. Exceptions: *, ** and *****

* prior to filling, dilute paint (80 ml) with 20 ml of Glasurit setting additive 93-E3 (mixing proportion 4 in 1)

** prior to filling, dilute paint (80 ml) with 20 ml of R-M Hydromix (mixing proportion 4 in 1)

*** prior to filling, dilute paint (75 ml) with 25 ml of setting additive (mixing proportion 3 in 1)

400ml with CleanJector



Remove the spray head



Attach the cylinder



Remove the CleanJector's cap



Insert the CleanJector into the cylinder



Press the CleanJector firmly into place



Mix 100ml of paint



Pour the paint into the Clean-Jector



Fit the cap



Press it so that it snaps into place



If required, replace the teflon piston with the metal piston



Fit the piston and piston rod



Push the can and cylinder back as far as they will go



Close the door



Pull the lever forwards. The can is now filled with the paint



Separate the can and cylinder



Replace the spray head

ColorMatic systems & accessories



ColorMatic's professional assortment offers a wide range of accessories for the professional repair of car paint. The solvent-based mixing system enables many thousand different hues to be mixed at the original car paint manufacturer's quality.

Fields of application:



The cost-efficient entry into the painting of standard-, RAL-, and industrial colours.
Optional: painting of motorbikes and filling of ColorMatic pre-fill paint aerosols

The advantages Mixing system solvent-based:

Cost-efficient and easy to use

- Low cost for the initial investment and replacement. Only 57 tinting colours in 125ml and 250ml bottles
- Small space required, low stock level, mobile and flexible
- approx. 60.000 colours

Application advantages

- Most simple handling
- Short drying time
- Long shelf-life
- As ColorMatic pre-fill paint aerosol – long-lasting stability

Optional:

painting of motorbikes, only 7 additional tinting colours allow the painting of all current motorbike-colours. For further information about the painting of motorbikes, please refer to page 16.



Aluminium-case with 57 tinting colours solventbase, electrical colour mixer, mixing cups, stirring staffs including tinting software

Optional: Complete colour documentation in aluminium-case

Digital scale 0,01g

Optional: 7 additional tinting colours especially for the painting of motorbikes

Fields of application:



Compact mixing system solvent-based

Ord.No.	Description
246999	Compact mixing system solventbase

Content of the system/parts list:

57 tinting colours solventbased 125ml/250ml contained within the aluminium-case

Ord.No.	125ml	Ord.No.	250ml	Tinting colour	Content
246340				SU12 oxide yellow	1
246357				SU13 leadfree yellow	1
278914				SU16 leadfree yellow orange	1
246395				SU21 super orange	1
246401				SU31 transparent light red	1
246418				SU32 red	1
246425				SU33 purple red	1
246432				SU38 oxide red	1
246449				SU39 maroon	1
246463				SU41 super violet	1
246470				SU50 blue	1
246487				SU51 light blue	1
246494				SU52 deep blue	1
246500				SU60 green	1
246517				SU61 green/blue	1
		376870		SU90 extra white	1
		246524		SU 91 white	1
		246531		SU92 deep black	1
		246548		SU93 mix black	1

Ord.No.	125ml	Ord.No.	250ml	Tinting colour	Content
246838				SX64 xirallc green	1
246845				SX96 xirallc white	1
		246852		ST00 base additive	1
		246869		ST01 flop additive	1
		246876		ST03 base additive 2	1
246883				ST10 oxide yellow transparent	1
246890				ST11 yellow green transparent	1
246906				ST20 orange transparent	1
246913				ST30 red transparent	1
246920				ST31 medium red transparent	1
246937				ST32 super red transparent	1
246944				ST80 oxide brown transparent	1
246951				ST81 red brown transparent	1
246968				ST90 white transparent	1

Further content of mixing system

Ord.No.	Description	Content
52598	aluminium-case	1
250729	insert for aluminium-case mixing-system	1
122019	electrical colour mixer, battery-operated	1
190476	mixing cups	3
122064	stirring staffs 1.000 pcs. package	1
201912	coloristic software*	1

Digital scale

Ord.No.	Description	Content
261442	digital scale up to 2000g (with 0,01g scale)	1
190483	aluminium-case for digital scale	1

Optional: Colour Documentation

Ord.No.	Description	Content
202667	colour-swatch set within aluminium-case	1
	colour-swatch update*	1

246562				SM15 metallic gold	1
376887				SM20 metallic orange	1
		246579		SM97 metallic silver	1
		246586		SM97-C metallic silver coarse	1
246593				SM97-VC metallic silver very coarse	1
		246609		SM97-VF metallic silver very fine	1
		246616		SM98 metallic silver bright	1
246623				SM99-F metallic silver fine	1
246630				SMP14 mica yellow	1
246647				SMP34 mica red fine	1
246654				SMP35 mica red	1
246661				SMP36 mica red	1
246678				SMP41 mica purple	1
246715				SMP52 mica blue	1
246722				SMP62 mica green	1
246739				SMP63 mica green/blue	1
246746				SMP70 graphit grey	1
246753				SMP82 mica copper	1
246760				SMP94 mica white fine	1
299728				SMP96 mica white very fine	1
246784				SMP99 mica white	1
246791				SX16 xirallc gold	1
246807				SX37 xirallc red	1
246821				SX53 xirallc blue	1

* Updates of the colour documentation and the Coloristic software are available on a regular base

Seven additional tinting colours within ColorMatic Compact mixing system solvent-based

For the painting of motorbike special-effect colours ColorMatic offers 7 specific colour additives as an upgrade to the Compact mixing system solvent-based. The tinting software of the Compact mixing system solvent-based contains all important tinting formulation of the current motorbike manufacturers from USA, Europe, Asia.

The product-system is completed by a comprehensive colour documentation which makes the identification of the right colour-shade directly at the motorbike possible. Because in the field of painting of motorbikes accurate colour information is hardly to obtain. This world of colours offers also numerous interesting special effect colours for design and decorative painting.

This makes the Compact mixing system solvent-based useable for small to medium painting jobs e.g. within the field of booth construction and shop fitting and advertising as a cost-efficient alternative.

The ColorMatic 2K Clears high-gloss and satin-finish will provide also with these special effect colours a perfect and durable finish.



ColorMatic motorbike effect colours solvent-based

Ord.No.	Description
247187	Mixing system Motorbike solvent-based

Content:

Ord.No.	125ml	Description	Content
247194		Documentation motorbike colours	1
247033		SI30 Red	1
247040		SI20 Orange	1
247057		SI50 Blue	1
247064		SI10 Yellow	1
247071		SI60 Green	1
247088		SI80 Brown	1
247095		SI91 Black	1



Our product recommendation for an optimum result: Mobile extraction Unit

Indispensable for Spot repair because overspray will be minimised substantially. The mobile extraction unit cleans ambient air with an active carbon and glass-fibre filter. Thanks to the flexible hose, approx. 6m long, in combination with the 360° pivot joint the ambient air can be extracted around the car without any problem. Even difficult objects can be easily reached. This robust and powerful unit in compact dimensions is the ideal tool for the spot repair of minor damages.

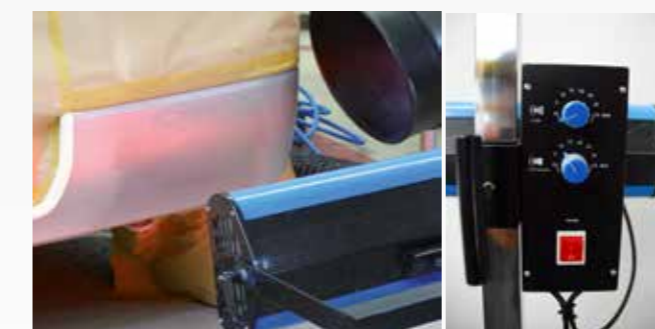


Description	Ord.No.	PU
Mobile Extraction Unit	163029	1
Glass-fibre filter	168383	1
Filter set (1 activated carbon and 2 paint mist mats)	177804	1

Measures: W 68 cm, D 36,5 cm, H without hose 68 cm, with hose 81,5 cm, length of hose including funnel 580 cm.
Throughput approx. 615 m³/h
Negative pressure approx. 3000 PA

Short wave infrared dryer

Even shorter drying times for quicker repairs. This high-performance without heating-up time provides an excellent penetration of the paint-material. The lamp is adjustable in height and pivot-mounted with 360°.



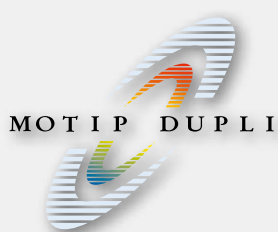
Description	Ord.No.	PU
Short wave infra-red dryer with stand, 1050 W	225345	1
Replacement lamp for infra-red dryer, 1050 W	226526	1

Measures: H 155 x B 69 x T 50 cm
Measures of lamp: H 20 x B 55 x T 10 cm
Technical data: 1 x 1050 Watt, 220 Volt - 50/60 Hz
Operating distance: 60 x 40 cm
Two regulating taps: 1. half power = interval
2. full power





professional
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