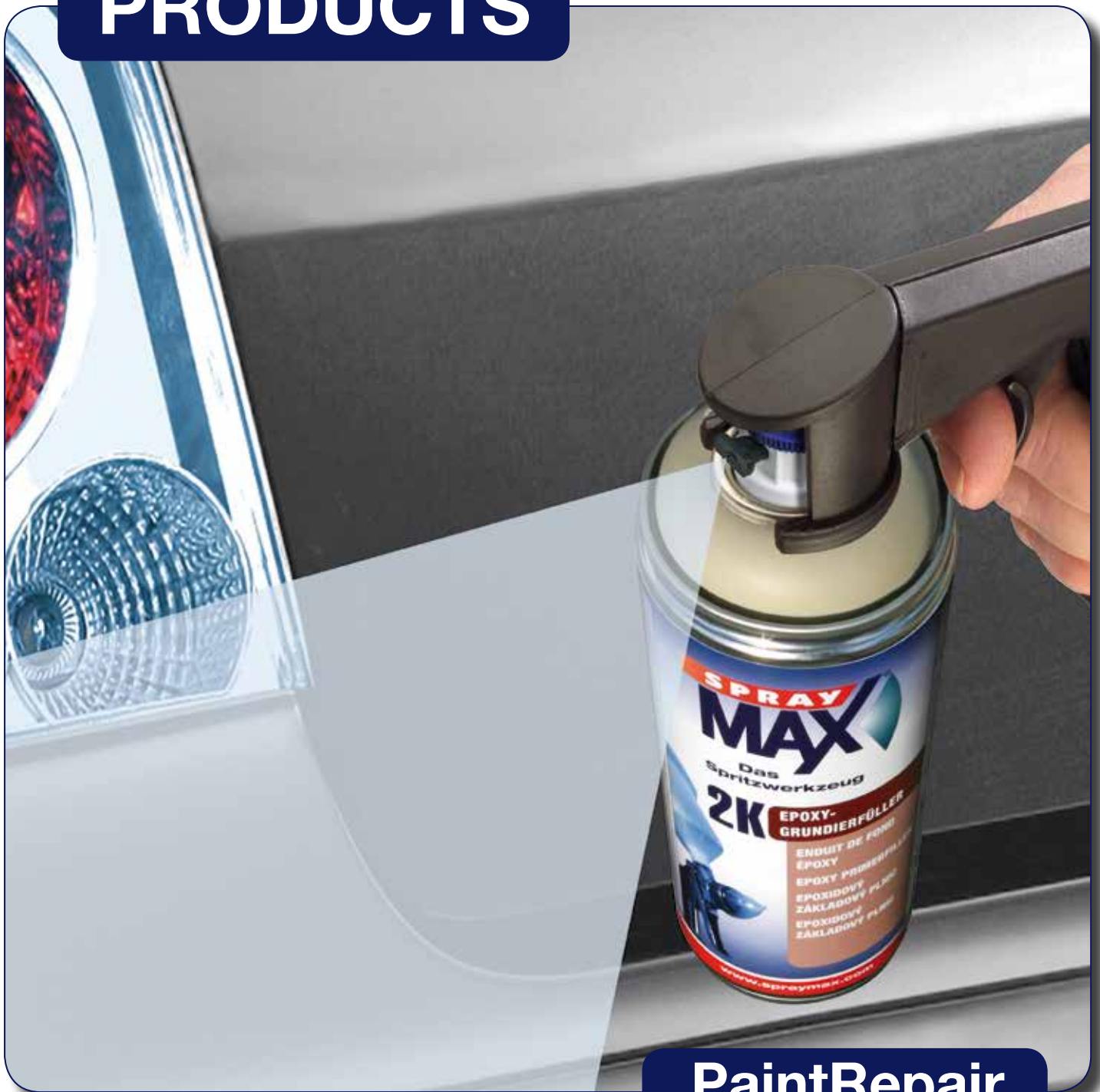




PRODUCTS



PaintRepair

SprayMax Technology - Made in Germany

The evolution of the spray can technology began in the 1920s. Initially only registered as a patent, it first enjoyed widespread use from 1945 onwards. The start of the paint spray can era was the work of Peter Kwasny, who recognised this brilliant idea of spraying from a can in the USA in 1956 and developed the idea further so that lacquers could be sprayed. This saw the start of the production of spray lacquers and lacquer pens in automobile colours.

"Auto-K" was and still is the epitome of simple and fast paintwork repairs on cars. The term "Paint workshop in a can" has made its mark in professional circles. Since then, the company Peter Kwasny GmbH, which was founded in 1964, has played a significant role in the rapid development of the paint spray field for several decades.

At the end of the 90s, a milestone was set in paint spray technology, which again significantly changed the paint spray world: the launch of the patented spray lacquer system "SprayMax" - a revolutionary invention. This innovative aerosol technology combines the mobility and flexibility of a spray paint can with the application properties of a professional spray gun. The SprayMax program initially kicked off with individual products but now comprises a complete painting system, the SprayMax PaintRepair System. All the products, colours and applications required for professional paint repair work are available in the SprayMax range.

The result: the innovative SprayMax Technology - Made in Germany.

Once again, the company Peter Kwasny GmbH has underscored its position as the innovation and technology leader in the market for paint spray cans and taken new paths in the market – worldwide.

More information at www.spraymax.com

SprayMax benefits

- Unique paint spray can technology, including 2-component technology
- Car repair paints or original paints of other paint systems
- Fast and cost-effective paintwork repairs for minor damage
- Diverse application fields (e.g. cars, commercial vehicles, industry, trade)
- The whole painting process can be performed with SprayMax aerosols
- Professional painting results compared to a spray gun
- Not dependent on one particular work environment, SprayMax is mobile and flexible
- Not dependent on painting cabins, spray guns, compressors and connections
- No tooling or cleaning time required
- Satisfies the future VOC*-standards

* VOC = Volatile Organic Compound(s) = General collective term used for volatile organic compounds in a paint



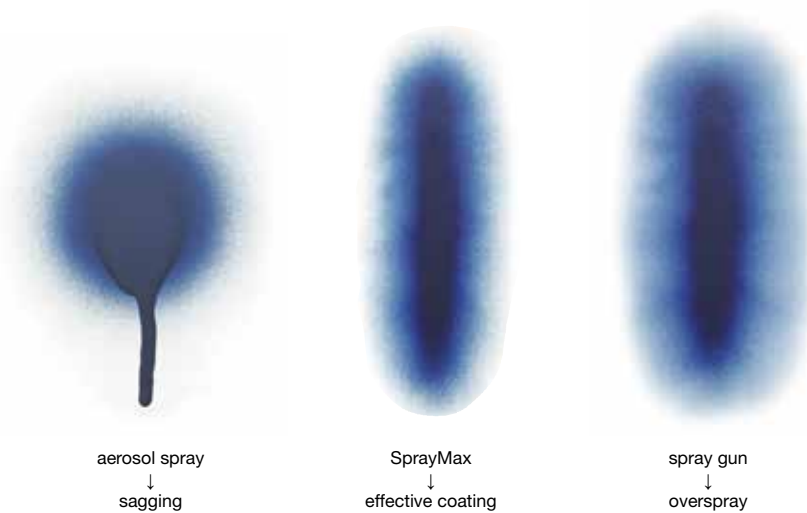
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Spray pattern comparison

A spray paint can changes the world of painting

The measure of all things in the professional world of painting is the quality of a pneumatic paint gun's results. Up until a few years ago, little confidence was given to spray paint cans with these properties and spray paint cans were deemed to be "tools for the do-it-yourselfer". The market developed into the direction of providing "alternative and cost effective repair methods" lacking the appropriate paint repair systems up until that point - this is when patented SprayMax aerosol technology came into play at just the right time. Having been successful in the field of automotive paint repair, this revolutionary technology gradually also took the upper hand over other paint applications. With SprayMax, a aim was made to achieve painting results to match those of a paint gun, being equivalent to an OEM finish.

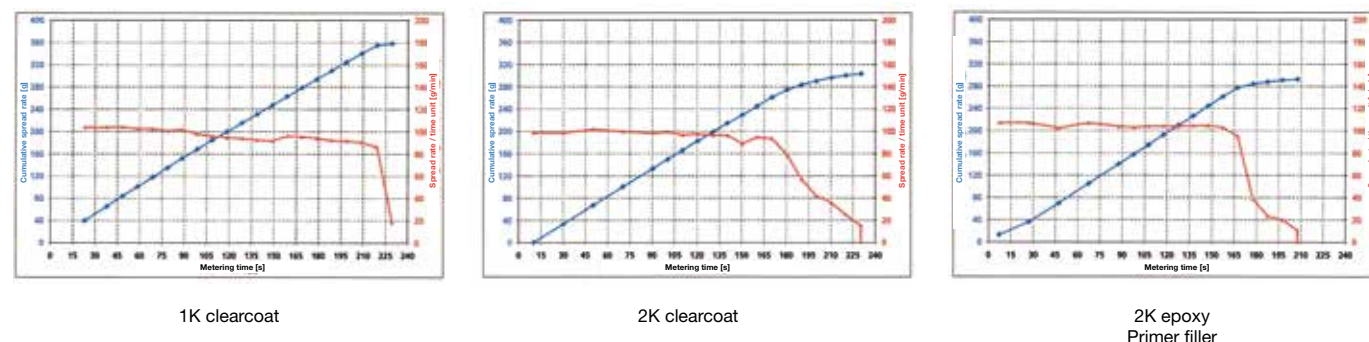
The core of SprayMax spray paint can technology is a combination of a propellant formula, innovative spray head and valve technology. This technology makes wide jet spray just like a spray gun, but with less overspray.



Non-varying pressure

Pressure gradient and spread rate*

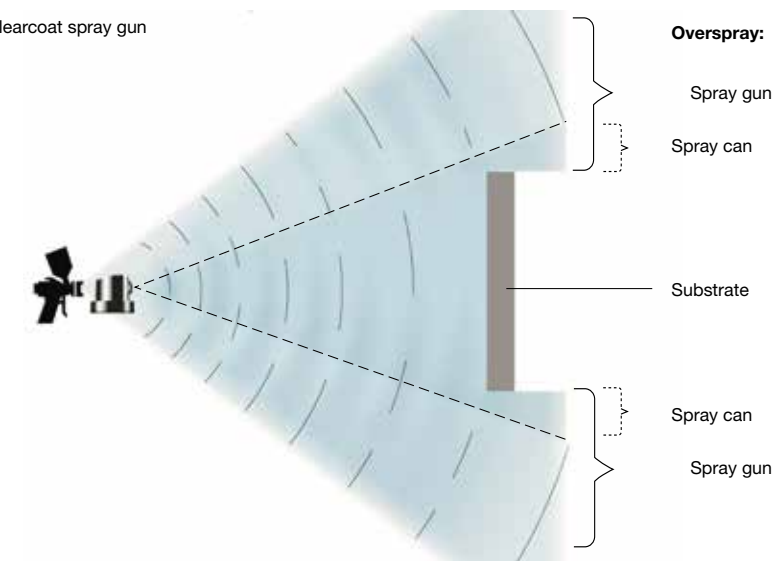
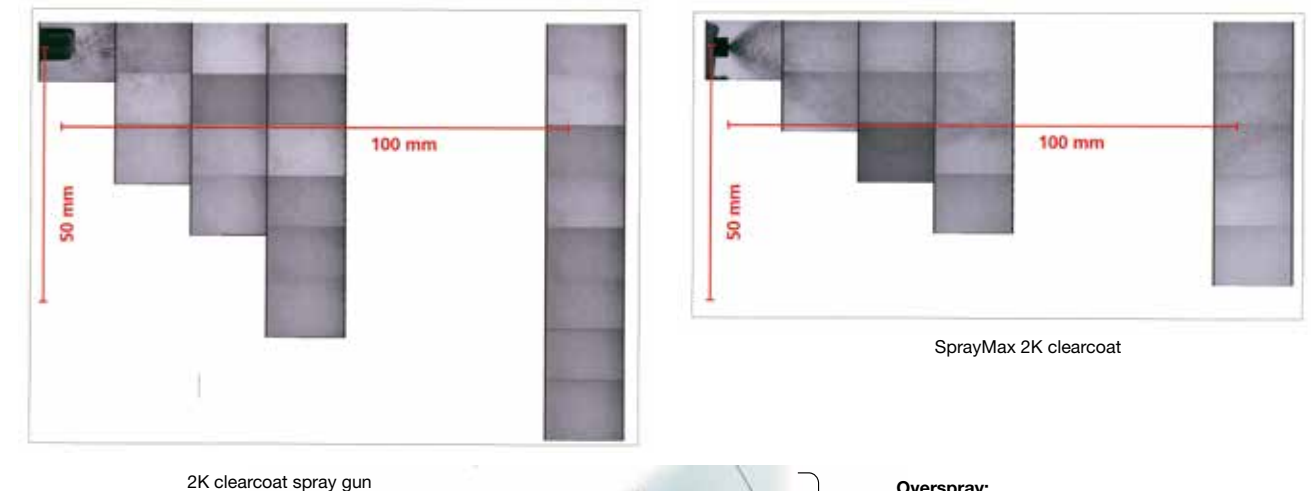
An important characteristic for even painting is non-varying pressure during application. Due to the unique formulation, the pressure and the spread rate of SprayMax® cans remain steady until the can has been sprayed completely empty. All SprayMax® 1K and 2K aerosol cans provide for non-varying pressure (red graph) and a steady spread rate (blue line).



Atomisation

Comparison of the atomisation between a paint gun and SprayMax*

In the case of the spray gun, the compressed air comes from externally and comes into contact with the paint particles shortly after their escape from the nozzle of the gun. In this way, they are immediately dispersed and radially distributed, resulting in making a great mess of the surrounding environment – which has to be cleaned again. SprayMax sprays in a completely different manner: The propellant is dissolved in the paint particles. After these particles have left the spray head, the atomisation process continues until the substrate has been reached. On the one hand, at the source of the spray jet, there are larger, heavier particles that are directed onto the surface to be painted in a more targeted manner. On the other hand, consistent atomisation achieves consistent finishing results. In addition, with the images, it can be recognised that the SprayMax spray jet has sharper edges than the paint gun, which demonstrates that the colour particles hold together better, thus resulting in considerably less overspray.



Summary


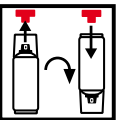
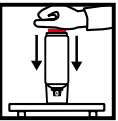



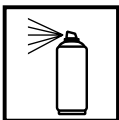
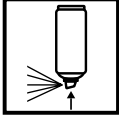
SprayMax is a professional 1K & 2K paint system with benefits in the field of small damage repair and maintenance. Quality is guaranteed to be comparable with the original finish of OEMs. SprayMax is used in all market segments of the paint industry – automotive repair (in-line), improvements in the PBE market and in the general field of industry as well as in several areas of the architecture market.

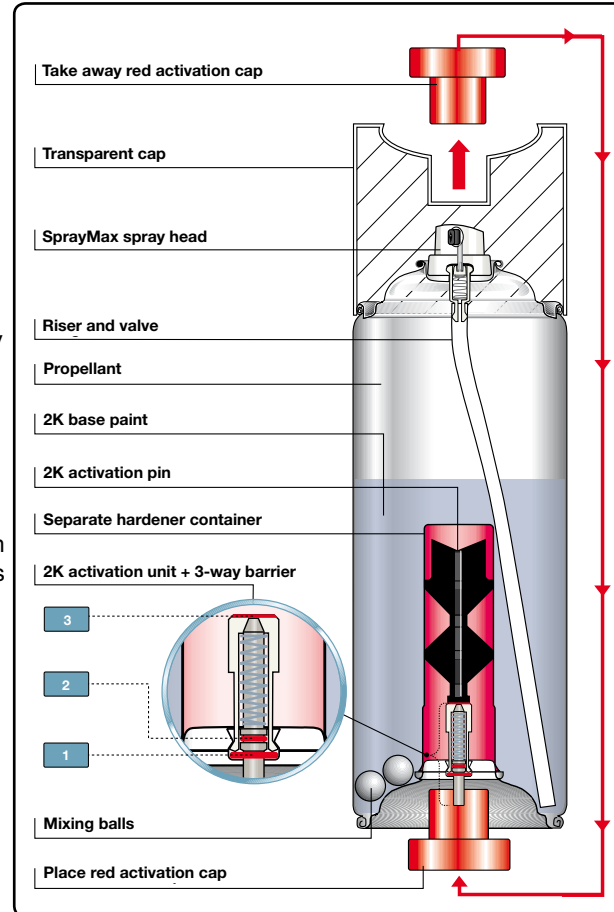
2K technology

Definition of SprayMax 2 components technology

- SprayMax 2 components technology means 2 components paint and hardener in one spray paint can
- The hardener is integrated into a separate container
- The hardener is activated at the press of a button, released and mixed with the paint materials
- The SprayMax 2K technology ensures the high product quality and quality of results along the lines of OEM painting with a paint gun

2K user instructions

1. Check product.
Determine if you have the right product. If the wrong product has been activated, the can is worthless if it is not used and the pot-life has expired.
2.  Shake the can for 2 minutes thoroughly after activation, calculated from the audible hit of the mixing balls on.
3.  Take the red button out of the cap and place it on the pin in the can's bottom end without tilting. Place the can below onto a solid level substrate
4.  Activate can
Activate the can with an even vertical pressure. Listen for the popping noise. Please press only once.
5.  Dispose of the red activation button immediately in order to determine which can is in use in the event of using several cans which have already been activated.
6.  Mark the can with the respective date and time of activation in the field "activated on". The pot-life indicated in the technical instructional pamphlets apply at an ambient temperature of 20°C. The pot-life varies according to the ambient temperature. Lower temperatures make the pot-life longer, higher temperatures make the pot-life shorter.
7.  Shake the can at least 2 minutes thoroughly, calculated from the audible hit of the mixing balls on.
8.  Perform a test spray and check the product.
When testing the spray, pay attention that the nozzle is clean and sprays evenly. For cans of coloured paint, test the colour.
9.  Spray the valve empty.
After completing the operation the valve must be sprayed empty with the spray head facing down.

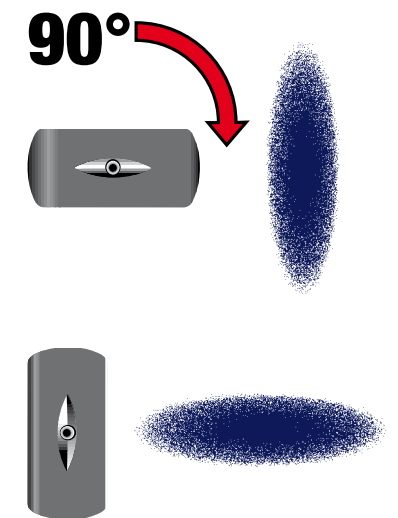
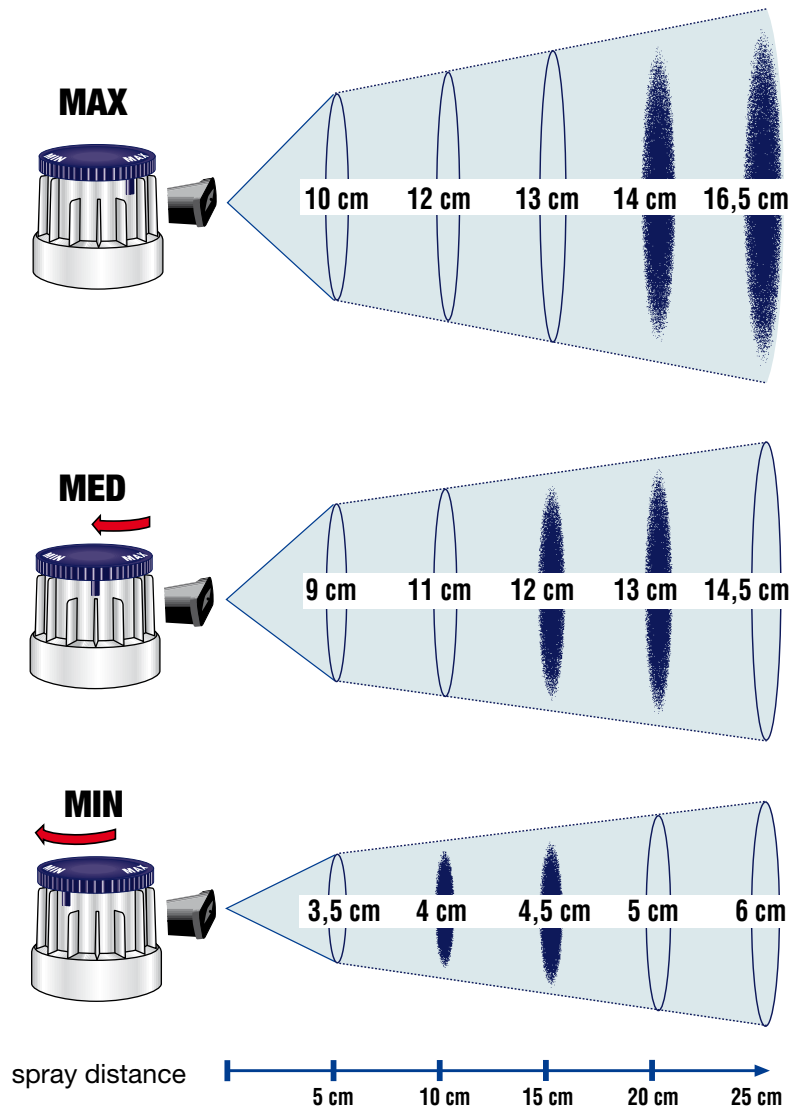


SprayMax variator spray head

Variably adjustable spray head

The jet spray direction and size can be optimally adjusted to the damage area and its size in a simple, uncomplicated and quick manner:

- Horizontal and vertical spray direction can be adjusted
- Freely adjustable (from max to min) spray pattern size
- Spray pattern size can be additionally influenced by the distance of the spray



SprayMax can equipment

Variator spray nozzle

Spray nozzle can be steplessly adjusted horizontally, vertically and with regard to the size of the spray pattern (less overspray, less consumption, less masking work or follow-up work required).



Transparent cap

Replaces the coloured cap and allows the user to see the colour code ring.

Colour code ring

Firmly fixed to the can (no risk of confusion e.g. as in the past when the coloured cap was lost or accidentally swapped).

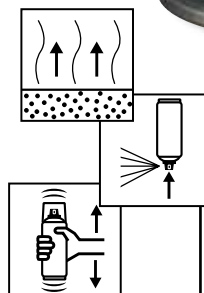


New colour code system

The SprayMax products are sorted into groups to match the processing steps and are also been colour coded (better overview / less risk of confusion / better arrangement of storage in the paint room).

Processing information / pictograms

The processing steps and the technical data are shown as pictograms directly on the label (faster overview of the technical data, as a supplement to the online technical information sheet).



State of the market

Spot-Repair, Smart-Repair, Clever-Repair, Paint-Repair?

The hottest catch phrases in automotive paint repairs over the last few years have been 'spot repair' and, most recently, 'smart repair'. Spot repair describes a method where only the immediate site of the damage is repaired. Lately, this term has come to cover many cosmetic repairs and various other kinds of repairs (to car seats, dashboards etc.). Even though this market clearly displays worthwhile potential, spot repairs mostly remain the domain of newcomers to the market.

Our core competence is the production of professional aerosols that facilitate quick and easy, yet professional, paint repairs. SprayMax allows you to carry out small paint repairs at low cost.

With the SprayMax PaintRepair system, you can target customers who, in many cases, wouldn't bother with a conventional paint repair job because of the cost involved.

The consequence: The customer drives away, not wanting to have to pay for an expensive paint job - you lose a potential sale.

SprayMax aerosols are ideal for small to medium paint repair jobs on "visible" objects or large areas, for example bumpers and side panels.

Furthermore SprayMax makes possible the bodywork subject enterprises extend your business fields by the area of paintwork and commercialize small damage repair as a new service.

Our solution: SprayMax PaintRepair.

Application area

Up to 50% savings on process costs in comparison with a spray gun using the SprayMax PaintRepair System



Area A:

A paint repair job using SprayMax is perfect in this area.



Area B:

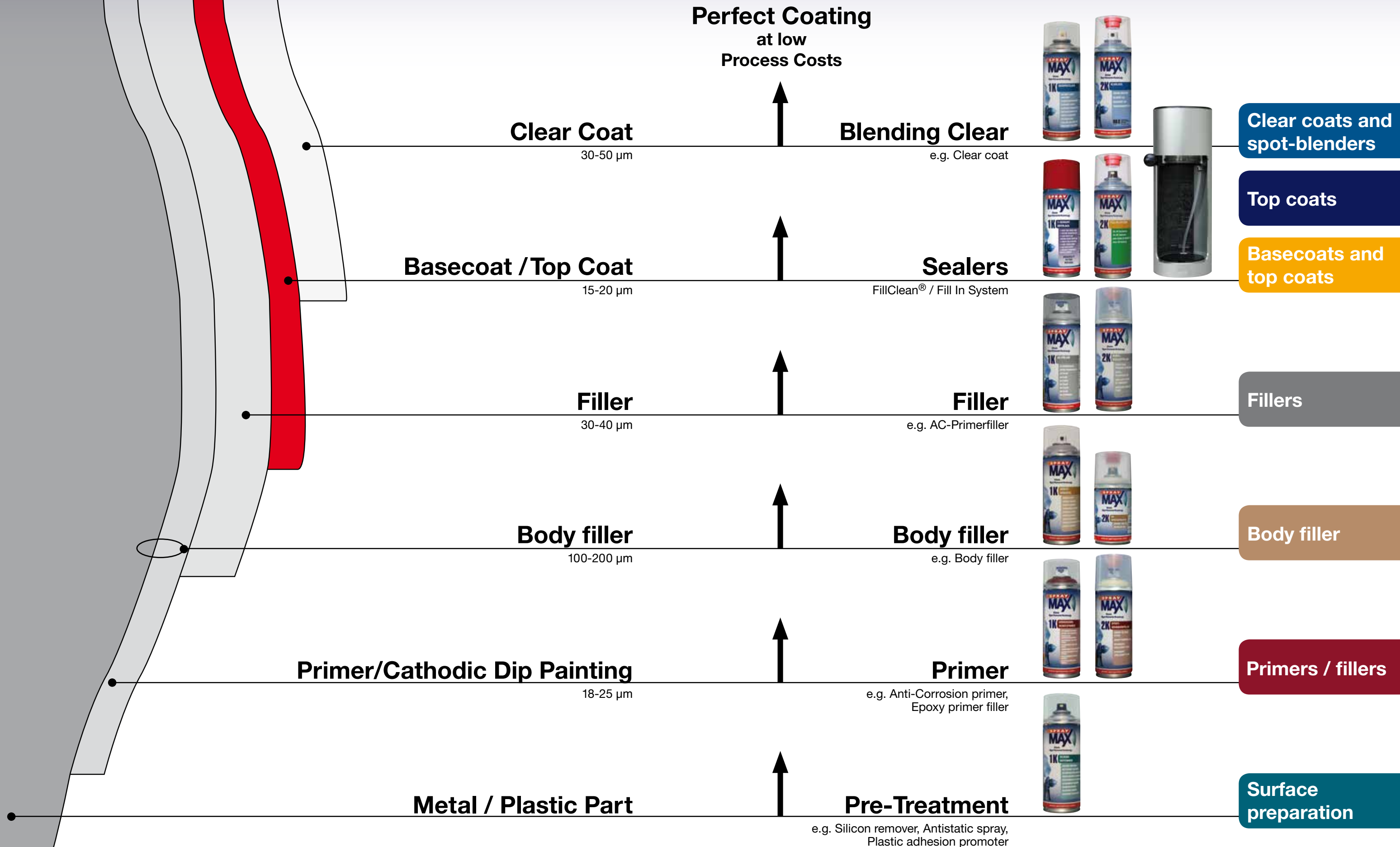
A paint repair job using SprayMax is possible in this area depending on requirements and the experience of the repairer.



Area C:

A paint repair job using SprayMax is not practical in this area.

Source: Allianz Zentrum für Technik GmbH - Division Motor Vehicle Technology



Surface preparation

Silicon remover



Art.No. / Color Application

680 090
transparent

Rich in active ingredients, mild cleaning agent for the efficient removal of silicone, grease, oil, wax, dirt, tar, and soot. This high quality silicone remover has excellent cleaning and degreasing properties and improves the adhesion to any paint coat. The product is used for the application of solventbased paints.

Advantages

- Strong cleaning and degreasing effect
- Increases adhesion
- Maximum yield
- Uniform distribution
- One light, thin spray is all you need
- High penetration depth on plastic parts



Aqua silicon remover



Art.No. / Color Application

680 094
transparent

Water-borne cleaning agent, rich in active ingredients and with a reduced solvent content. Ideal for the removal of silicone, grease, oil, wax, dirt, tar, and soot. This high quality product improves the adhesion to any paint coat and reduces the electrostatic effect. High cleaning and degreasing properties. The product is used for the application of waterborne basecoats.

Advantages

- Strong cleaning and degreasing effect
- Increases adhesion
- Maximum yield
- Uniform distribution
- One light, thin spray is all you need
- Reduces electrostatic effect



Plastic adhesion promoter



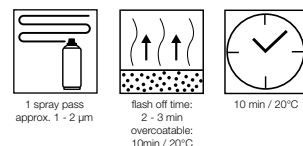
Art.No. / Color Application

680 009
light silver

Ideal adhesion promoter for subsequent coatings on most plastics (see Technical Data Sheet).

Advantages

- One light, thin, and even uniform spray is all you need
- Excellent adhesion properties
- Dries very quickly
- Can be painted over after just 10 minutes
- Maximum flexibility and yield
- Colourless, with silver pigments



Surface preparation



Headlight sealer



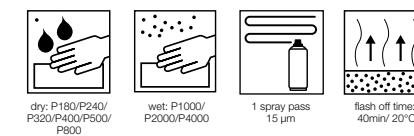
Art.No. / Color Application

250 ml
684 098
transparent

Special water-based aqua-adhesion agent (adhesion primer) for repairing polycarbonate headlamp lenses. Forms an ideal surface for subsequent protective coating with 2K headlamp clearcoat Art.No. 684 066.

Advantages

- Special product for pre-treatment of the plastic headlamp lenses
- Excellent adhesion properties
- High elasticity
- Fast drying
- Does not impair transparency
- The subsequent headlamp clearcoat offers very good protection against stone impacts and scratches
- Also available as a set (684 099) or as a repair case (680 485)



Gun cleaner



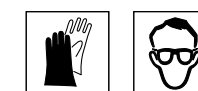
Art.No. / Color Application

680 095
transparent

Special cleaning for effective cleaning of spray guns. Can be used universally for 1K solvent-based and 1K water-based paints and for unhardened 2K paints. The short and long nozzles allow residual-free cleaning of the paint gun without having to dismantle it. Ideally suited for fast cleaning of the Variator spray head.

Advantages

- Cleans spray guns that are soiled with both solvent-based and also water-based paints
- Fast cleaning completely free of residues thanks to the solvent power
- Optionally with a short or long nozzle
- Spray gun can be cleaned overhead without being dismantled
- Cleans the Variator spray head
- Improved cleaning effect thanks to spray can pressure
- Dosed distribution



Primers / fillers

1K Anti-Corrosion primer



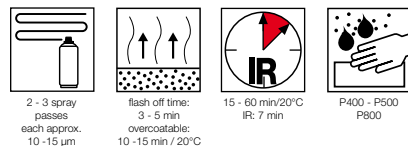
Art.No / Color Application

680 001
red brown

Corrosion protection primer with very good adhesion properties. Suitable for bare, sanded and unsanded surfaces. Cannot be retouched with polyester materials.

Advantages

- Excellent corrosion protection
- Very good adhesion
- Welding test certificate: "repels" welding beads
- Can also be used on paint coatings



1K Rapid Epoxy primer



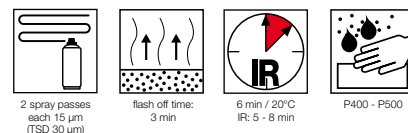
Art.No / Color Application

680 299
grey

Universal 1K rapid epoxy primer with excellent adhesion and corrosion protection properties. Recommended for repaired parts and spot repairs, but also for insulating sanded-through areas. Ideal for all metal surfaces, e.g. steel, stainless steel, aluminium, anodised aluminium, brass, sanded factory coats and old paint layers, various plastics, glass fibre-reinforced synthetic material.

Advantages

- Excellent adhesion
- Outstanding corrosion protection
- Resistant to moisture
- Excellent layer structure
- Good stability
- Can be sanded down immediately



Primers / fillers



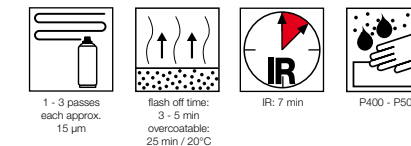
1K Primer filler - Primer Shade



Art.No / Color Application

680 271
white
680 272
light grey
680 274
medium grey
680 276
dark grey
680 277
black

Recommended for repairing small damaged areas / spot repairs and painting parts, as an anti-corrosion primer or primer surfacer. Suitable surfaces: Steel, galvanised steel, aluminium, GRP, hardened old paint, spare part primer, polyester surfaces. (Do not coat with polyester or EP-products).



680 278
beige



Advantages

- Can be used on all metal surfaces
- Excellent adhesion, high anti-corrosion protection
- High filling capacity
- Can be used variably, either as a primer or surfacer
- Available in various levels of brightness (to match the brightness of the base coat/top coat)
- Can be painted over with water-based or solvent paints
- Wet-on-wet processing possible
- Smooth flow properties, fast drying
- Easy to sand
- Ideal for spot repairs (especially on sanded-through areas)

- Less paint needed thanks to optimised structure and optimised process times

Primers / fillers

2K Epoxy primer filler



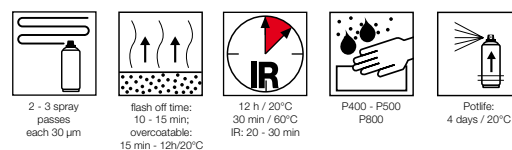
Art.No / Color Application

680 032
beige
680 033
grey
680 034
black

Universal 2K epoxy primer filler for all problematic surfaces, for example metal, non-ferrous metal, galvanized sheet steel, or anodized aluminium.

Advantages

- Excellent adhesion and corrosion protection properties, including on critical surfaces such as aluminium
- Long processing time: approx. 4 working days at 20°C
- Excellent full curing and very smooth flow
- Outstanding isolating effect, in particular against infiltration by water
- Can be painted over with all conventional 1K basecoat and 2K topcoat systems, as well as levelled over with polyester materials



2K Rapid primer filler



Art.No / Color Application

680 031
grey

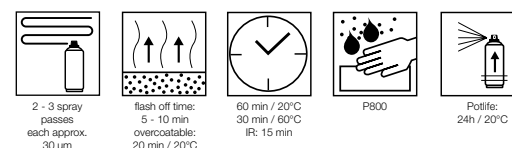
250 ml

684 031
grey

Universal, quick-drying 2K primer for high-quality automotive paint jobs. Ideal for partial paint jobs and spot repairs.

Advantages

- Free from isocyanates and resistant to solvents
- Quick drying (1 hour at 20°C)
- Very good sandability (can be wet- and dry-sanded at 20°C)
- High filling capacity (up to 120 µm)
- Excellent adhesion, including on bare sheet and galvanized surfaces as well as existing sanded paint finishes
- Can be painted over with all conventional 1K basecoat and 2K topcoat systems



Primers / fillers



2K DTM primer filler



Art.No. / Color Application

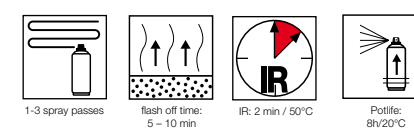
250 ml

684 260
light grey
684 261
black

Universal primer filler, can be directly applied to bare metal and all common plastic substrates. Can also be used wet-on-wet or as common Primer Filler.

Advantages

- Can be quickly painted over with all waterborne as well as conventional base-/topcoats
- Fast drying
- Excellent top coat
- Suitable substrate as basis for the Body filler



2K Wash primer



Art.No / Color Application

680 029
olive-grey

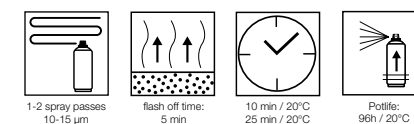
250 ml

684 029
olive-grey

2 component primer for fast insulation of sanded-through areas as part of car repair paintwork. For cleaned and sanded surfaces such as steel, aluminium, hardened surfaces, 2K surfacer compounds and old paintwork.

Advantages

- Very good adhesion
- Excellent anti-corrosion protection, in particular on aluminium
- Fast process times thanks to fine atomisation with minimum overspray
- Fast drying
- Can be painted over with all standard 1K and 2K acrylic fillers
- (Do not overcoat with water-based paints or 2K epoxy primer surfacers. Do not overcoat with 2K UP putties.)



Body filler

Body filler



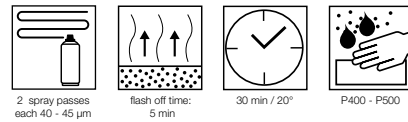
Art.No. / Color Application

680 016
grey

Body filler is used to compensate very small grooves, residual areas of unevenness after filling work has been completed, sanding marks and corrugations. Thanks to the excellent durability properties, high layer thicknesses can be created in just a few spray coats. The body filler has excellent adhesion and filling properties.

Advantages

- High filling and durability properties
- Fast drying and good sanding properties
- Good adhesion to the surface



2K PE spray filler



Art.No. / Color Application

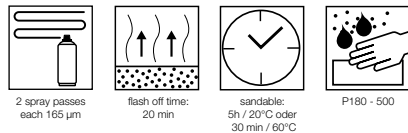
250 ml

684 026
light grey

High-filling spray filler for fast equalisation of larger areas of unevenness, deep sanding scores and roughly prepared repair spots. Can be used on all surfaces, even glass fibre-reinforced synthetic material.

Advantages

- Very high layer structure and thicknesses of up to 450 µm
- Fast drying, even thick layers
- Forms a smooth surfaces, no waves,
- Good sanding properties
- Ideal for small areas



Fillers



1K AC Primerfiller



Art.No. / Color Application

680 280
light grey

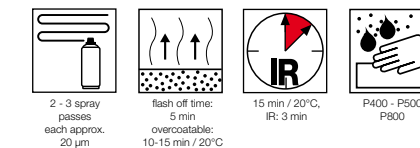
680 282
medium grey

680 281
dark grey

Acrylic filler with good stability, faster drying and excellent dry-sanding properties. Ideal for spot repairs. Can be used on steel, galvanised steel, aluminium and various plastics.

Advantages

- Excellent filling properties
- Good stability
- Excellent dry-sanding properties
- Can be painted over with all standard 1K base coats and 2K top coat systems; especially suitable for water-based paints



2K Acrylic filler



Art.No. / Color Application

680 036
grey

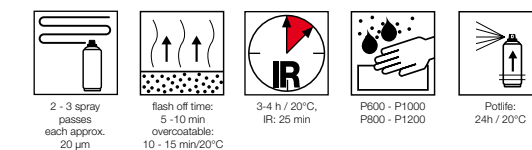
250 ml

684 036
grey

Professional very fast-drying filler with excellent filling capacity, outstanding flow, and very effective isolation for old paint jobs. Can be used for middle surfaces. Preprime large sanded-through spots, for example using filler primer.

Advantages

- High layer thickness and very good pore filling
- Very good flow
- Maximum mechanical strength
- Very good isolating effect
- Very good, easy sandability
- Dries very quickly, ideally suited to IR drying
- Can be used as a wet-on-wet filler
- Can be painted over with all conventional 1K basecoat and 2K topcoat systems, particularly suited to water-borne basecoats



Guide coat



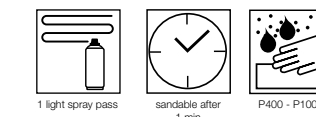
Art.No. / Color Application

680 100
black

The product stands out thanks to the fine dispersion which creates a thin, homogenous and powdery coat with very good sanding properties. This improves the efficacy of the sanding process and the paint results.

Advantages

- Fine homogenous mist
- Even, thin wetting of surface
- Powder-like with good sanding properties



Basecoats and top coats

FillClean® Aerosol Filling Machine



Art.No.
990 245

Application

FillClean is a pneumatic aerosol filling machine for refillable Kwasny aerosols, for solvent- and water-borne based paint of automotive paint manufacturers.

Included in delivery

- FillClean Filling Machine
- FillClean Filling Cylinder with integrated cap remover

*picture similar

Advantages

- Easy to operate
- No cleaning and no waste
- Non-toxic to health and skin
- Space-saving and simplifies the task at hand
- Compliant with VOC regulations
- Simple and reliable in use
- Low investment costs
- Added benefit through colour indication on the cap
- Every desired tone can be filled in the nuance of choice

FillClean® Filling Machine - Technical data

- Pneumatic operating principle
- Diameter 132 mm
- Height 366 mm
- Door height 123 mm
- Unladen weight 4 kg
- Total weight 4,23 kg
- Filling cylinder Diameter 135 mm
- Height 65 mm
- Capacity 100 ml
- Filling pressure 7-9 bar/100-130 psi
- Breaking point 60 bar/approx. 870 psi
- Usage temperature +5°C until +50°C (+41 until +122 degrees F)

You will find further information on using the FillClean filler in our FillClean brochure (article no.: 992 305) or our FillClean instructions for use.

Note

An important technical modification has been performed on the FillClean filling device. An original colour tone can only be filled using the inserted filling pad. The new FillClean filling device has been equipped with the corresponding safety mechanism.

Basecoats and top coats

FillClean® cap set

Art.No. / VE
990 246
VE = 6

Application

The FillClean cap set allows filling of SprayMax 2K Fill In for 2K solvent-based top coats and 1K Fill In cans.



Special can cap is also the filling cap including the pad for the FillClean® device.



Standard can cap, an additional filling cap (Set 6 units, Art. No. 990 246) is also required for filling with the FillClean® device.



Can cap with integrated 2K release button, an additional filling cap and the adapter ring (Set 6 units, Art.No. 990 246) are also required for filling with the FillClean® device.

FillClean® 250ml filling adapter

Art.No. / VE
990 014
VE = 1

Application

The FillClean filling adapter is used when filling 250 ml cans to ensure the smaller can stands stably during filling.

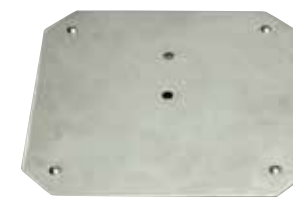


FillClean® fixing plate

Art.No. / VE
990 242
VE = 1

Application

The FillClean fixing plate serves the simple and fault-free attachment and guidance of the pressure hose thereby guaranteeing safe and precise filling of the original colour tone. Furthermore, the stability of the FillClean device is improved by the fixing plate.



Basecoats and top coats

FillClean®



1K FillClean® for 1K water-borne basecoats

For the colour tone specific filling with water-borne based 1K paints in the brand and quality of the paint manufacturers named below. The result is a ready to use SprayMax 1K paint spray can with a water-borne based paint in the required colour tone. The very highest product quality and results are guaranteed. The very highest product and result quality are guaranteed. The SprayMax FillClean / Fill In can has its own paint-specific formulation and is therefore ideally tuned to the respective paint systems of the various paint manufacturers on the market.

1K FillClean® / Fill In for 1K water-borne basecoats



Basecoats and top coats

1K FillClean® / Fill In for 1K water-borne basecoats

Manufacturer	Product	Series A	Series B	Series C	Series D	Series E	Product Manufacturer
De Beer	Serie 900 Waterbase			682077 680077			
Cromax	Cromax Wasserbasislack			682077 680077			
Cromax	Cromax Pro Wasserbasislack					682355 680355	
Glasurit	Reihe 90			682077 680077			
Helios	Mobihel Hydro	682075 680075					
Lechler	Hydrofan				682078 680078		
Lesonal	Basecode WB GT						961503
MaxMeyer	AquaMax				682078 680078		
MIPA	WBC	682075 680075					
Nexa Autocolor	Aquabase				682078 680078		
PPG	Envirobase				682078 680078		
RM	Onyx HD			682077 680077			
Sikkens	Autowave MM 2.0		682076 680076				
Spies Hecker	Permahyd Basecoat Serie 280/285	682075 680075					
Spies Hecker	Permahyd Hi-Tec 480					682355 680355	
Standex	Standohyd Basecoat	682075 680075					
Standex	Standoblue					682355 680355	

Art.-No. for FillClean® model

FillClean®



1K FillClean® for 1K solvent basecoats

For the colour tone specific filling with solvent-based 1K basecoats in the brand and quality of the paint manufacturers named below or other solvent-based paint systems. The result is a ready to use SprayMax 1K paint spray can with a 1K solvent basecoat in the required colour tone. The very highest product quality and results are guaranteed.

1K FillClean® / Fill In for 1K solvent basecoats



1K FillClean® / Fill In for 1K solvent basecoats

Manufacturer	Product	Series A	
Spies Hecker	Vorlack/ Basecoat 293/295	682070	
		680070	
Standox	Basecoat	682070	
		680070	
Universal	for all other solvent based paintsystems		682071
			680071

Art.-No. for FillClean® model

FillClean®



2K Fill In for 2K solvent-based top coats

For the colour tone specific filling with solvent-based 2K top coats in the brand and quality of the paint manufacturers named below. The result is a ready to use SprayMax 2K paint spray can with a 2K solvent-based top coat in the required colour tone. The very highest product quality and results are guaranteed. The cleaning-free cap is required to fill the 2K Fill In for 2K solvent-based top coats with the new FillClean filling device. The set of 6 caps should be ordered at the same time (Art.No. 990 246). The pot-life and processing time of the final product vary depending on the manufacturer and product.

2K Fill In for 2K solvent-based top coats



The compatibility of the FillClean / Fill In paint spray cans with those paint systems available in the market is continuously optimised and expanded thanks to the fact that Kwasny works closely with the paint manufacturers. The current overviews are available at www.spraymax.com.

2K Fill In for 2K solvent-based top coats

Manufacturer	Product	Series E	Series F	Series G	Series G 250ml	Series H	Series I	Series M	Product Manufacturer
High Solid									
Cromax	Imron Elite			680 086	684 086				
Cromax	Imron Elite HDC			680 086	684 086				
Cromax	Centari 5035		680 085						
Glasurit	2K CV Topcoat Series 58, 68								958 510
Glasurit	HS Topcoat Series 22							680 312	
Lesonal	HS 420								961 502
Lesonal	CT Super Thane 2K S2000 Topcoat					680 088			
MaxMeyer	UHS Duralit Extra Series 110; Series 150	680 084							
Nexa Autocolor	P 471, P 472 2K-HS+Unidecklacke	680 084							
Nexa Autocolor	P 494, P 498 Turbo Plus EHS 2K Acryl Topcoat	680 084							
PPG	PPG Delfleet 2K UHS Topcoat			680 086					
RM	UNO HD							680 312	
Selemix	Selemix 7-53X PUR Direct						680 089		
Spies Hecker	Permasolid HS Autolack 275			680 086	684 086				
Spies Hecker	Permasolid HS Topcoat Series 670			680 086	684 086				
Spies Hecker	Permasolid HS Vario Topcoat Series 675			680 086	684 086				
Standex	Standocryl VOC Autolack			680 086	684 086				
Standex	Standofleet 2K-HS Topcoat Series			680 086	684 086				
Standex	Standofleet 2K-HS Dickschicht- Topcoat Series			680 086	684 086				

Manufacturer	Product	Series A	Series B	Series K	Series N
Medium Solid					
PercoTop	PUR 2K MS Topcoat				680 313
Lesonal	2K Topcoat Uni Mischlack		680 083		
Sikkens	2K Autocryl Topcoat		680 083		
Spies Hecker	2K Decklack 257, 620	680 080			
Spies Hecker	2K PUR Topcoat Series 570			680 310	
Standex	2K Standocryl	680 080			
Standex	Multimix 2K PUR Topcoat			680 310	

Top coats (Ready Mix)

Original OEM colours

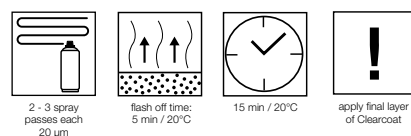


Application

Used for perfect, colour-matching paint repairs. Original OEM colours, precisely matching the colour codes from the corresponding car manufacturers. Prepare surface and apply Basecoat. Afterwards apply a layer of SprayMax 1K or even better, 2K Clearcoat.

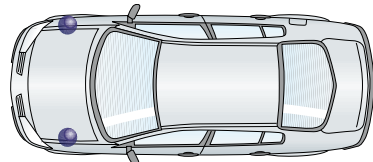
Advantages

- 1 component basecoat
- 2-layer system (Basecoat & Clearcoat)
- Excellent colour authenticity
- Excellent surface appearance
- High coverage
- Secure application



BMW

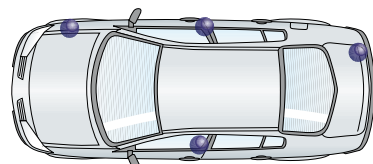
Position of the colour code information



Colour code	Colour name	Art.No.	Colour
303	cosmosschwarz	687501	
309	arktissilber met.	687502	
354	titansilber met.	687503	
475	black saphire met.	687504	

Fiat

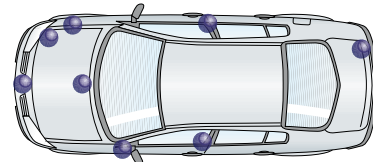
Position of the colour code information



Colour code	Colour name	Art.No.	Colour
249	polarweiss	687901	

Ford

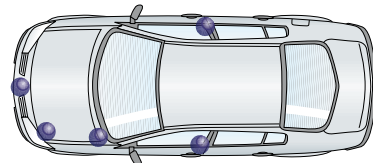
Position of the colour code information



Colour code	Colour name	Art.No.	Colour
5	frozen white	687301	
5SP	polarsilber	687302	
7VTA	frozen white	687301	
946	polarsilber	687303	
B3	diamond white	687304	
FBP	diamond white	687304	
JHAC	panther black	687305	
KHAH	luganoblau met.	687306	
M2	polarsilber	687303	
M2P	polarsilber	687303	
U	polarsilber	687303	

Mercedes

Position of the colour code information



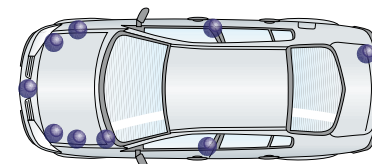
Colour code	Colour name	Art.No.	Colour
147	arktiksweiss	687401	
189	smaragdschwarz	687402	
197	obsidianschwarz	687403	
744	brillantsilber	687404	

Top coats (Ready Mix)



Opel

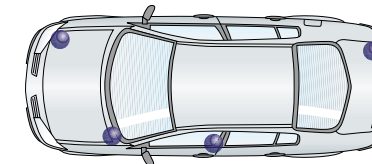
Position of the colour code information



Colour code	Colour name	Art.No.	Colour
10L	casablanca weiss	687201	
10U	casablanca weiss	687201	
138	starsilber met.	687202	
13L	polarmeerblau	687203	
147	starsilber II met.	687204	
282	polarmeerblau	687203	
3TU	polarmeerblau	687203	
474	casablanca weiss	687201	
82L	starsilber II met.	687204	
82U	starsilber II met.	687204	
83U	starsilber II met.	687204	
88L	starsilber met.	687202	
88U	starsilber met.	687202	
985	polarmeerblau	687203	
GF0	casablanca weiss	687201	
200	schwarz	687205	
286	keramikblau met.	687206	
29L	keramikblau met.	687206	
29U	keramikblau met.	687206	
359	dschungelgruen	687207	
369	rio verdegruen	687208	
46L	dschungelgruen	687207	
46U	dschungelgruen	687207	
4FU	rio verdegruen	687208	
547	magmarot	687209	
549	marseillerot met.	687210	
65	rio verdegruen	687208	
65L	rio verdegruen	687208	
65U	rio verdegruen	687208	
72	marseillerot met.	687210	
72L	marseillerot met.	687210	
72U	marseillerot met.	687210	
79L	magmarot	687209	
79U	magmarot	687209	
80L	schwarz	687205	
GQY	magmarot	687209	

Skoda

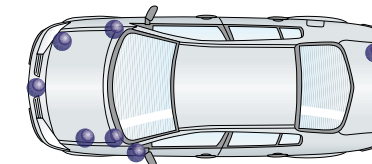
Position of the colour code information



Colour code	Colour name	Art.No.	Colour
1B	diamantova sribrna	687902	
4K	bezova capuccino	687903	
9102	diamantova sribrna	687902	
9153	seda anthracite	687904	
9202	bezova capuccino	687903	
9J	seda anthracite	687904	
L910	diamantova sribrna	687902	
LF7T	diamantova sribrna	687902	
LF8H	bezova capuccino	687903	
LF8J	seda anthracite	687904	

VW/Audi

Position of the colour code information



Colour code	Colour name	Art.No.	Colour
L041	schwarz	687001	
L902	grauweiss	687002	
L90E	alpinweiss	687003	
LA7W	reflexsilber	687004	
LB5N	indigoblau	687005	
LB7Z	satinsilber	687006	
LB9A	candyweiss	687007	
LC5F	bluegraphite	687008	
LC6M	brightgreen	687009	
LC6P	dragongreen	687010	
LC9Z	black magic	687011	
LD5D	chagallblau	687012	
LD6D	pistazie	687013	
LE7Y	diamantsilber	687014	
LN5Y	windsorblau	687015	
LP3G	flashrot	687016	
LW5Z	jazzblue perl	687017	
LY3D	tornadorot	687018	
LY7M	alusilber met.	687019	
LY7T	kristallsilber	687020	
LY7W	silbersee met.	687021	
LY9B	brillantschwarz	687022	
LY9C	ibisweiss	687023	

For technical reasons due to reproduction and paint manufacturing, these patterns may not exactly match the paint colours.

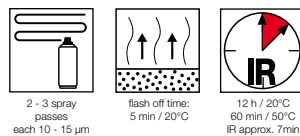
Top coats (Ready Mix)

1K Plastics spray



Application

Special product for optimum top coating of a plastic object in the original plastic colour. This product should only be used on plastics pre-treated with SprayMax 1K Plastic adhesion promoter.



Advantages

- Maximum flexibility
- Exact colour matching
- Easy to use
- Dries quickly
- High coverage
- High yield and high resistance to abrasion

Top coats (Ready Mix)

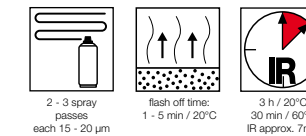


1K Top coat CV



Application

For high-quality top coat paint jobs and spot repairs on cars and motorcycles.



Advantages

- Easy to use
- High yield
- Excellent coverage thanks to high non-volatile matter content
- Dries quickly
- Very good flow
- High gloss
- Very good polish ability

BMW

Colour code	Colour name	Art.No.
	hellgrau matt	680020
	dunkelgrau matt	680021

Citroen

Colour code	Colour name	Art.No.
FXX	noir	680145

Mercedes

Colour code	Colour name	Art.No.
7167	tiefdunkelgrau matt	680022

Peugeot

Colour code	Colour name	Art.No.
FTE	gris	680170
FXT	noir	680171
FZL	gris ouragan	680144
FZL	gris fonce	680150
HVV	gris lion	680182

Renault

Colour code	Colour name	Art.No.
071	rouge pompier	680190
20509	noir	680154
205110	gris métal	680185
205152	noir grand brill	680210
20521	gris	680142
205229	gris alu.	680175
20523	gris	680143
20523	gris fonce v2	680213
205272	gris métal	680186
205301	pierre a fusil met.	680157
205302	dark métal	680187
205304	gris métal	680188
205318	anthrac. mét	680189
205338	chrome sat.	680196
20550	gris	680151
20588	gris métal	680184
612	gris	680139
619	gris	680140
642	gris	680141
KNG	gris cassiopee	680155
	pierre a fusil	680149
	gris anthracite	680156
	carbone moyen	680174

DAF

Colour code	Colour name	Art.No.
0527076	gris chassis	680205

IVECO

Colour code	Colour name	Art.No.
IC105	oxydrouge	680136
IC194	blanc	680192
IC334	blanc	680138
IC444	grigio telai e	680209

Mercedes

Colour code	Colour name	Art.No.
7350	novagrau	680107
9147	arktikeiss	680135
DB7350	novagrau	680207

Peugeot

Colour code	Colour name	Art.No.
EWP	blanc	680172
	vert cataphorese	680176
	beige cataphorese	680183
	gris cataphorese	680212

Renault

Colour code	Colour name	Art.No.
00389	weiss	680120
01309	gelb kerax	680126
01708	rot premium	680124
01733	rot	680125
02606	schwarz	680127
03650	grau	680123
09350	blanc ekla	680218
389	blanc	680173

SCANIA

Colour code	Colour name	Art.No.
1346692	sub grey 95	680206
1366386	blanc	680191

VOLVO

Colour code	Colour name	Art.No.
1030	graphite grey	680211
1042	seawolf blue	680208
1103	blanc	680194
1704	silver	680216
1707	black matt	680215
1717	grey	680214

Top coats (Ready Mix)

1K Top coat RAL

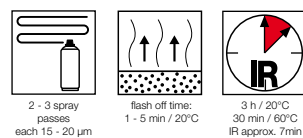


Application

For high-quality topcoat paint jobs and spot repairs on cars and motorcycles.

Advantages

- Easy to use
- High yield
- Excellent coverage thanks to high non-volatile matter content
- Dries quickly
- Very good flow
- High gloss
- Very good polish ability



2 - 3 spray passes
each 15 - 20 µm
flash off time:
1 - 5 min / 20°C
3 h / 20°C
30 min / 60°C
IR approx. 7min

RAL

Colour code	Colour name	Art.No.	Gloss degree
RAL 3000	flame red	680116	gloss
RAL 9005	deep black	680101	gloss
RAL 9005	deep black	680102	satin gloss
RAL 9005	deep black	680103	mat
RAL 9006	white aluminium	680115	gloss
RAL 9010	pure white	680109	gloss
RAL 9010	pure white	680110	satin gloss
RAL 9016	traffic white	680114	gloss

Company colours

Colour code	Colour name	Art.No.	Gloss degree
EDF	bleu	680131	Électricité de France
TP/DDE	orange	680130	Direction Département de l'équipement

Top coats (Ready Mix)



1K Wheel spray



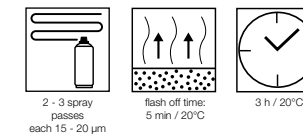
Art.No. / Color Application

680 040
silver

Strong, high-yield rim spray for new and used rims.

Advantages

- High coverage
- Quick and easy to use
- Dries quickly
- Resistant to stone impact, road salt, and brake dust



2 - 3 spray passes
each 15 - 20 µm
flash off time:
5 min / 20°C
3 h / 20°C

Structure paint



Art.No. / Color Grain

680 012
transparent
medium

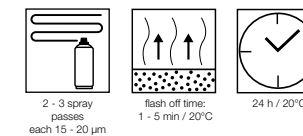
680 013
transparent
course

680 180
black
medium

Special product for imitation of automotive plastic textured surfaces, particularly for plastic bumpers. Various structural finishes available.

Advantages

- Choice of structural finishes
- Easy to use
- Dries very quickly
- Can be painted over with all conventional 1K basecoat and 2K topcoat systems



2 - 3 spray passes
each 15 - 20 µm
flash off time:
1 - 5 min / 20°C
24 h / 20°C

Clear coats and spot-blenders



1K Clear coat



Art.No. / Color

680 050
matt
10+/-2 gloss units at
85° measuring angle

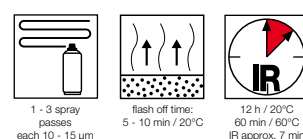
680 051
gloss
78+/-4 gloss units at
20° measuring angle

Application

1K clear coat for quick coating and long-term sealing of repair paint jobs and new paint jobs on cars and motorcycles.

Advantages

- Easy to use
- Dries quickly
- High gloss level (Art.No.: 680 051)
- No colour deviation
- Good weathering resistance
- Very good flow
- Very good polish ability



2K Clear coat



Art.No. / Color

680 065
matt
16+/-2 gloss units at
85° measuring angle

680 067
semi gloss
36+/-2 gloss units at
60° measuring angle

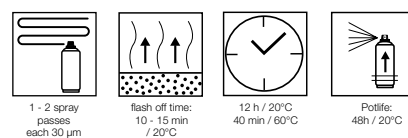
680 061
gloss
88+/-4 gloss units at
20° measuring angle

Application

2K clear coat with very high chemical, gasoline, and weathering resistance for high-quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles.

Advantages

- Maximum resistance to abrasion and scratching
- Very smooth flow
- Lasting high gloss
- Very good polish ability
- No colour deviation
- Outstanding painting surface
- Suitable even at higher ambient temperatures
- Ideally suited for large surfaces



2K Rapid clear coat



Art.No. / Color

250 ml

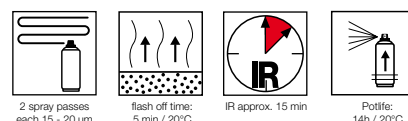
684 064
gloss
90+/-4 gloss units at
20° measuring angle

Application

2K clear coat with very short drying time and very high chemical, gasoline and weathering resistance for high quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles. Ideally suited to spot repairs.

Advantages

- Dries very quickly
- Very smooth flow
- Lasting high gloss
- Maximum resistance to abrasion and scratching
- No colour deviation
- Outstanding painting surface
- Very good polish ability
- Suitable even at lower ambient temperatures
- Ideally suited for small surfaces



Clear coats and spot-blenders

2K Headlight clear coat



Art.No. / Color

250 ml

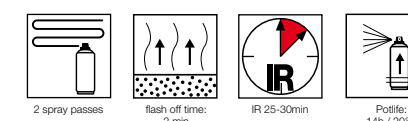
684 066
transparent

Application

Special 2K clear coat for subsequent protective coating of polycarbonate lenses that have been pretreated with headlamp primer. Highly transparent, light-fast and weather-resistant clear coat. Improves resistance to new damage.

Advantages

- Ideally matched to the headlamp sealer (Art.No. 684 098, see page 11)
- Seals the repaired surface
- Offers added protection against new damage
- Lends the lens a new shine
- Also available as a set (684 099) or as a repair case (680 485)



Blender clear



Art.No. / Color

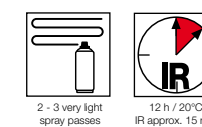
680 092
transparent

Application

Blender clear is a special product for homogenous paint transitions in the blending area of 1K / 2K clear coats as well as of 2K topcoats with very good blending results. The blender clear is used immediately after the clear- / topcoat is applied.

Advantages

- Seamless edge transitions in the blending area
- Very good solving ability
- No colour deviations
- Dries to a glossy finish
- Does not need to be polished and therefore very good finish results
- Ideal for repair paint jobs and spot repairs



Blender thinner



Art.No. / Color

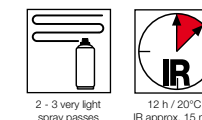
680 093
transparent

Application

Blend thinner is a special product for homogenous paint transitions in the blending area of 1K/2K clear coats as well as of 2K topcoats with outstanding blending results. The blender thinner is used immediately after the clear- / topcoat is applied.

Advantages

- Seamless edge transitions in the blending area
- Superior solving ability
- No colour deviations
- Dries to a matt finish, must be polished
- Specially for polishing
- Can be polished without edges
- Ideal for repair paint jobs and spot repairs



Aerosol hand-grip



Art.No.

746 200
Aerosol
hand-grip



746 202
Aerosol
hand-grip,
packaged in
a transparent
bag

Application

Aerosol hand-grip for easy handling when painting with SprayMax or other aerosol products. The handle enables you to paint difficult-to-access areas, for example the inner edges of the door step area.

Advantages

- Easy to use and makes your work easier
- Increases painting accuracy
- Does not influence or disrupt the spray pattern
- Comparable to painting with a paint spray gun

Variator Set / Box



Art.No. / VE

746 204
Variator Set
VE = 6

746 205
Variator Box
VE = 150

Application

The spray head is used for various SprayMax products and serves to optimise the spray jet for the surface being processed. The Variator can steplessly change the spray direction (horizontal – vertical) and also the spray jet width from small to large. The Variator is only suitable for the SprayMax system, not for other spray cans.

It is possible to use the spray head several times. In this case, it needs to be cleaned with the SprayMax gun cleaner.

Variator Set



Art.No. / VE

746 211
Variator Set
VE = 6

Application

The spray head is used for various SprayMax products and serves to optimise the spray jet for the surface being processed. The Variator can steplessly change the spray direction (horizontal – vertical) and also the spray jet width from small to large. The Variator is only suitable for the SprayMax system, not for other spray cans.

It is possible to use the spray head several times. In this case, it needs to be cleaned with the SprayMax gun cleaner.

PaintRepair case

Art.No. / VE

680 490

1K PaintRepair Case BASIC



Silicon remover, Art.No.: 680 090
1K Plastic adhesion promoter, Art.No.: 680 009
1K Ant-Corrosion primer, red brown, Art.No.: 680 001
1K AC Primerfiller, light grey, Art.No.: 680 280
1K Primer filler - Primer Shade, dark grey, Art.No.: 680 276
1K Guide coat, black, Art.No.: 680 100
1K Clear coat, Art.No.: 680 051
Blender clear, Art.No.: 680 092

+ instruction for use
+ application video on CD

PaintRepair case

Art.No. / VE

680 491

2K PaintRepair Case PREMIUM



Silicon remover, Art.-Nr.: 680 090
1K Plastic adhesion promoter, Art.No.: 680 009
1K Primer filler - Primer Shade, dark grey, Art.No.: 680 276
2K Rapid primer filler, grey, Art.No.: 680 031
2K Epoxy primer filler, beige, Art.No.: 680 032
1K Guide coat, black, Art.No.: 680 100
2K Clear coat, Art.-Nr.: 680 061
Blender clear, Art.No.: 680 092

+ instruction for use
+ application video on CD

Headlight repair case

Art.No. / VE

680 485

Headlight repair case



3 system products and sand paper

1K Headlight sealer, Art.No.: 684 098
2K Headlight clear coat, Art.No.: 684 066
Aqua silicon remover, Art.No.: 680 094

+ manual sanding blocks
+ sanding agents
+ application brochure

Product range



Instructions for use (see TDS for details)						
	Instruction for use for all products					
SprayMax Product-Range						
Surface preparation						
Silicon remover, 680 090	1 light spray pass					wipe with a dry & clean cloth
Aqua silicon remover, 680 094	1 light spray pass					wipe with a dry & clean cloth
Plastic adhesion promoter, 680 009	1 spray pass approx. 1 - 2 µm	flash off time: 2-3 min overcoatable: 10min / 20°C	10 min / 20°C 5 min / 60°C IR: 3 min			
Headlight sealer, 684 098	1 spray pass 15 µm	flash off time: 40min/ 20°C		P180/P240/P320/ P400/P500/P800 P2000-4000		
Gun cleaner, 680 095						
Primers / fillers						
1K Ant-Corrosion primer, 680 001	2 - 3 spray passes each approx. 10 - 15 µm	flash off time: 3-5 min overcoatable: 10 - 15 min / 20°C	15 - 60 min / 20°C IR: 7 min	P400 - P500 P800		●
1K Rapid Epoxy primer, 680 299	2 spray passes each 15 µm (TSD 30 µm)	flash off time: 3 min	6 min / 20°C IR: 5 - 8 min	P400 - P500		
1K Primer filler - Primer Shade, 680 271*	2 - 3 spray passes each approx. 10 - 15 µm	flash off time: 3-5 min overcoatable: 10 - 15min / 20°C	60 min / 20°C 30 min / 60°C IR: 7 min	P400 - P500 P800		●
2K Epoxy primer filler, 680 032*	● 2 - 3 spray passes each 30 µm	flash off time: 10 -15 min; overcoatable: 15 min - 12h/20°C	12 h / 20°C 30 min / 60°C IR: 20 - 30 min	P400 - P500 P800 - P1200	4 days / 20°C	
2K Rapid primer filler, 680 031*	● 2 - 3 spray passes each approx. 30 µm	flash off time: 5-10min overcoatable: 20 min / 20°C	60 min / 20°C 30 min / 60°C IR: 15 min	P400 - P500 P800	24h / 20°C	●
2K DTM primer filler, 684 260*	1-3 spray passes	flash off time: 5-10 min	IR: 2 min / 50°		8h / 20°C	●
2K Wash primer, 680 029*	● 1-2 spray pass 10-15 µm	flash off time: 5 min	10 min / 20° 25 min / 20°		96h / 20°C	●
Body filler						
Body filler, 680 016	2 spray passes each 40 - 45 µm	flash off time: 5 min	30 min / 20°	P400 - P500		●
2K PE spray filler, 684 026	● 2 spray passes each 165 µm	flash off time: 20 min	sandable: 5h / 20°C oder 30 min / 60°C	P180 - 500		
Fillers						
1K AC- Primerfiller, 680 280*	2 - 3 spray passes each 20 µm	flash off time: 5 min overcoatable: 10 - 15min / 20°C	15 min / 20°C, IR: 3 min	P400 - P500 P800		●
2K Acrylic filler, 680 036*	● 2 - 3 spray passes each approx. 20 µm	flash off time: 5-10min overcoatable: 10 - 15 min/20°C	3-4 h / 20°C, IR: 25 min	P600 - P1000 P800 - P1200	24h / 20°C	●
Guide Coat, 680 100	1 light spray pass		sandable after 1 min	P400 - P1000		

Product range

Instructions for use (see TDS for details)						
	Instruction for use for all products					
SprayMax Product-Range						
Clear coats and spot-blenders						
1K Clear coat, 680 050*		1 - 3 spray passes each 10 - 15 µm	flash off time: 5 - 10 min / 20°C	12 h / 20°C 60 min / 60°C IR approx. 7 min		●
2K Clear coat, 680 061*	●	1 - 2 spray passes each 30 µm	flash off time: 10 - 15 min/20°C	12 h / 20°C 40 min / 60°C	48 h / 20°C	
2K Rapid clear coat, 680 064	●	2 spray passes each 15 - 20 µm	flash off time: 5 min / 20°C	IR approx. 15 min	14 h / 20°C	
2K Headlight clear coat, 684 066	●	2 pray passes	flash off time: 2 min	IR approx. 25-30 min	14 h / 20°C	
Blender clear, 680 092		2 - 3 very light spray passes		12 h / 20°C IR approx. 15 min		
Blender thinner, 680 093		2 - 3 very light spray passes		12 h / 20°C IR approx. 15 min		
Top coats						
Original OEM colours, 687 001*		2 - 3 spray passes each 20 µm	flash off time: 5 min / 20°C	15 min / 20°C		●
1K Plastics spray, 680 020*		2 - 3 spray passes each 10 - 15 µm	flash off time: 5 min / 20°C	12 h / 20°C 60 min / 50°C IR approx. 7min		
1K Top coat CV, 680 107*		2 - 3 spray passes each 15 - 20 µm	flash off time: 1 - 5 min / 20°C	3 h / 20°C 30 min / 60°C IR approx. 7min		
1K Top coat RAL, 680 101*		2 - 3 spray passes each 15 - 20 µm	flash off time: 1 - 5 min / 20°C	3 h / 20°C 30 min / 60°C IR approx. 7min		
1K Wheel spray, 680 040		2 - 3 spray passes each 15 - 20 µm	flash off time: 5 min / 20°C	3 h / 20°C		
Structure paint, 680 012*		2 - 3 spray passes each 15 - 20 µm	flash off time: 1 - 5 min / 20°C	24 h / 20°C		

* Other product variants/colours/article numbers, see product descriptions!



**THE WORLD OF
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