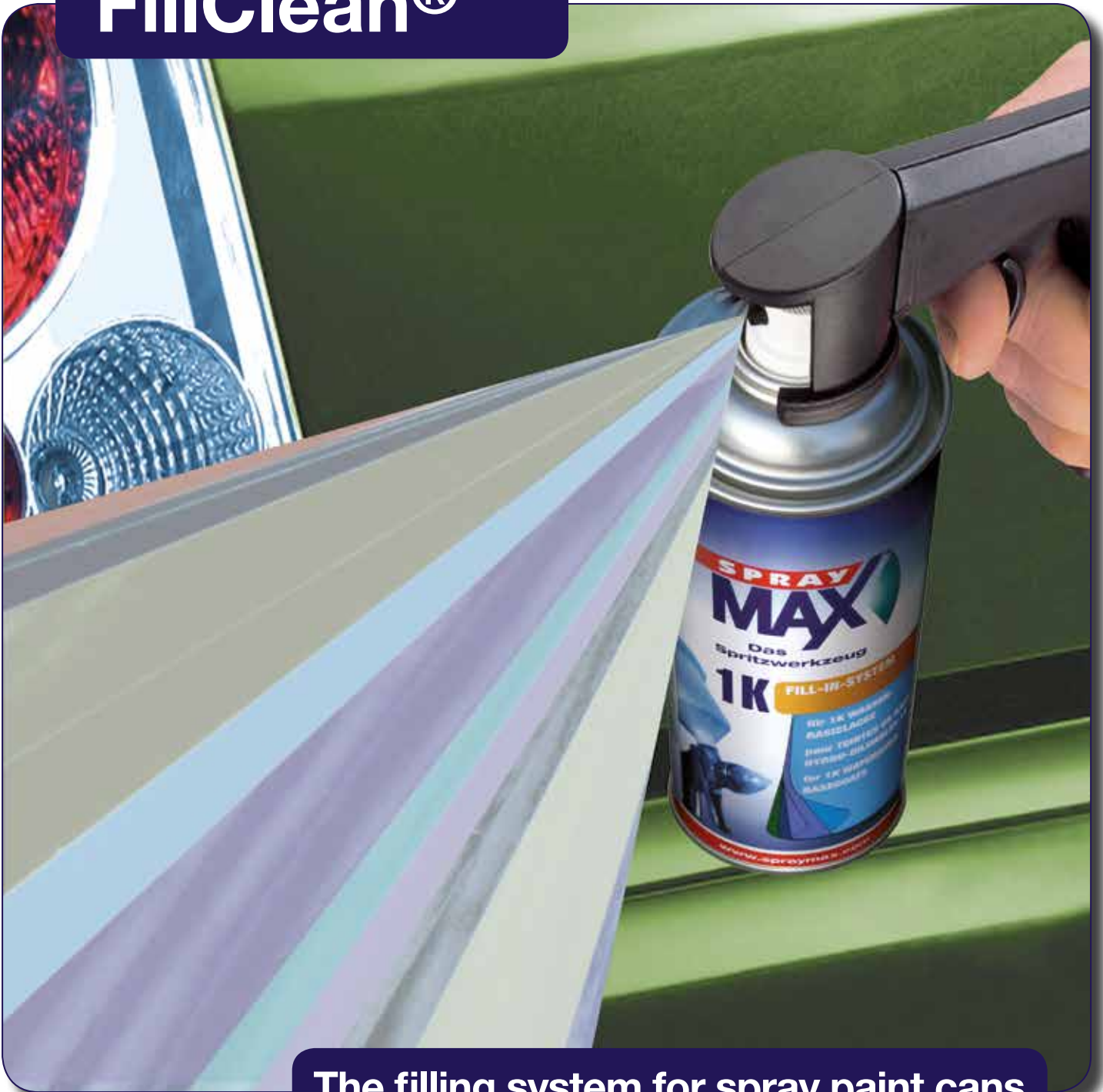


**FillClean®**



**The filling system for spray paint cans**

# FillClean®: The filling system for Spraypaint cans

## FillClean System



## Description

### Definition: FillClean System

FillClean is a professional filling system for cleaning-free filling of spray paint cans with the original colour tone. The can cap acts as a filling cylinder and shows the colour tone that has been filled into the can.

### FillClean: The unique filling technology

The patented and proven FillClean filling technology allows cleaning-free filling of FillClean spray paint cans. The core piece of the system is the pneumatic FillClean filling device.

This filling technology functions in combination with the filling device and the FillClean cans that are prefilled in the factory in compliance with the respective paint systems of the paint manufacturers.

- 1K FillClean for water-based paints
- 1K FillClean for solvent-based paints
- 2K FillClean for Medium Solid top coats
- 2K FillClean for High Solid top coats

The FillClean cans that are prefilled with specific propellants and solvents are filled using the FillClean filling device and the mixed original colour tone. The colour tone usually originates from a stationary mixing bench or was provided via a mobile mixing system.

FillClean system technology actively supports the

- Paint industry
- Paint dealers
- Processors

in their efforts to use more solvent-reduced and water-based paint systems. This applies to both the automotive field of cars and commercial vehicles, and also industrial and trade applications. Everything connected to spot repairs, maintenance and value retention.

## System benefits

### Ready-to-spray spray paint can

Prompt and needs-based production of ready-to-spray spray paint cans

### For all paint types and paint systems

Every FillClean series is ideally matched to the respective paint types and paint system.

### Mobility

The FillClean System can be used as a stationary or mobile system.

### Colour tone variety

The original colour tones available on the market can also be mixed with a choice of nuances.

### Colour labelling (can cap)

The original colour tone is visible as a filling pad in the can cap.

### Simple storage and logistics

The prefilled cans are available in shipping cartons containing 6 units. Cap sets, filling cylinders, compressors and other FillClean accessories are available separately.



## Application description

### FillClean: Technology and system in one

FillClean is the clean combination of innovative technology in a system that enables the paint user to carry out professional paint repair work with original colour tones in the quantity (100 ml filling quality) and quality he needs.

### FillClean: The „Colour tone“ for the SprayMax System

The components that determine the colour in the SprayMax System. SprayMax aerosols combine all the steps involved in professional paint repair work from the paint preparation through to touch-ups.

### FillClean: The perfect system in a system

The FillClean System is a modular component of the SprayMax PaintRepair System comprising:

- SprayMax Spraypaint Can System for all repair steps
- SprayMax PaintRepair FillClean System for individual colour tone

For more information, please visit [www.spraymax.com](http://www.spraymax.com)

## Application benefits

### User friendly

Easy, user-friendly handling. No in-depth briefing required.

### Safety

Safety system prevents wrong use. No filling possible, unless the filling pad is in place.

### No cleaning

System is absolutely cleaning-free and almost waste-free.

### Not harmful to health

No skin contact with paint, thinning agents, cleaning materials or solvent vapours.

### Saves costs and time

Cleaning materials and thinning agents are not required. Short filling time: max. 25 seconds.

### VOC-conform\*

Complies with the statutory requirements and underscores the environmental compatibility of the system.

### Marketable

More flexibility to react to changing market needs in the 'spot repair' field.

### New business fields

Enhancing customer satisfaction, new customer acquisition and new business opportunities.

\* VOC = Volatile Organic Compound(s)









# FillClean®: The filling system for spray paint cans

## FILLING 1K (400 ml)

 <p><b>1</b> Stir the mixed paint</p>	 <p><b>2</b> Place the filling pad on the press-in stamp until the securing flap is in position</p>	 <p><b>3</b> Press firmly all round the edge of the pad</p>
 <p><b>4</b> Place the cylinder on top, insert the FillClean cap and press down firmly</p>	 <p><b>5</b> Fill with the mixed original paint</p>	 <p><b>6</b> Place the can with the filled cylinder into the device</p>
 <p><b>7</b> Turn the rotating plate of the device slightly upwards to fix the can into position</p>	 <p><b>8</b> Close the door to the right to trigger the filling process</p>	 <p><b>9</b> Remove the cylinder and the cap</p>
 <p><b>10</b> Place the spray head on top</p>	 <p><b>11</b> 1. Shake the can 2. Check the colour 3. Spray the valve until empty*</p>	 <p><b>12</b> The pad remains in the cap to generate the colour code</p>



## FILLING 2K (400 ml, 250 ml)

 <p><b>0</b> 2K can: FillClean cap for cylinder and adapter ring as cap holder</p>	 <p><b>1-9</b> Filling steps 1 - 9 same as filling 1K (400 ml) exception: Fig. 7</p>	 <p><b>7</b> 2K 250ml: Filling adapter is required to compensate the height during filling</p>
 <p><b>10</b> Fit the spray head and adapter ring to hold the cap</p>	 <p><b>11</b> Place the release button onto the dome with the smooth side and opening facing the outside</p>	 <p><b>12</b> Carefully fit the cap with the colour marking</p>

## FillClean® device

### FillClean® filling device - Technical data

- Pneumatic principle
- Diameter 132 mm
- Height 366 mm
- Height door 123 mm
- Empty weight 4 kg
- Total weight 4,23 kg
- Filling cylinder Diameter 135 mm  
Height 65 mm  
Volume max. 100 ml
- Filling pressure 7 - 9 bar / 100 - 130 psi
- Tearing point 60 bar / ca. 870 psi
- Application temp. +5°C bis +50°C



Art.-No.: 990 263



FillClean set of caps  
Art.-No.: 990 246  
Packaging units = 6



FillClean fixing plate  
Art.-No.: 990 242  
Packaging units = 1



FillClean 250ml filling adapter  
Art.-No.: 990 014  
Packaging units = 1

# FillClean® - Series

## 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	

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

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

# FillClean® - Series

## 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
<b>High Solid</b>									
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
<b>Medium Solid</b>					
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	

1K FillClean® Cap



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

1K Fill In Cap



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

2K Cap



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.



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