



AEROSOL FILLING SYSTEMS

OVERVIEW OF THE AEROSOL FILLING
SYSTEMS AND THE CORRESPONDING CANS



THE WORLD OF
SPRAYPAINT

FILLING OF PRE-GASSED AEROSOL CANS

The filling machines presented below enable the filling of mixed liquid paints from most paint manufacturers into pre-gassed aerosol cans.

The filling machines essentially differ in terms of the respective

- Type of filling - cleaning-free or with cleaning
- Operating mode - pneumatic, electric, manual
- Filling capacity - can size and quantity per hour

The different technical concepts enable the user to select the optimum filling solution depending on the individual situation and requirements.

In addition to the purely technical filling process, the selection of the right pre-gassed aerosol can is of great importance.

Kwasny also offers a very large product range in this respect and therefore a wide choice:

From the price-optimized universal solution for the DIY sector to the can hardware and propellant formulation precisely matched to the OEM paint series to be filled, including the right hardener and mixing ratio in the 2K range.

CHARACTERISTICS



FILLCLEAN - PNEUMATIC -

Ideal for **single can filling** and **quick** product or paint/can changes. **Cleaning-free**. Can be used directly in the mixing room.



FILLCLEAN - MANUAL -

Ideal as a mobile device or for locations without a compressed air connection. For cleaning-free, **quick** product or paint/can changes. **Cleaning-free**.



FILLMAX - ELECTRICAL -

Ideal for fast **medium** and **large batch sizes**. High throughput per hour, cleaning only required when changing products. Reduction in unit costs as no special filling cap is required. 100 % clean can. Possibility to fill paint pens.



FILL-IN - PNEUMATIC -

For filling **medium batch sizes** directly via the filling cylinder. Relatively time-consuming for filling small batches, as the filling cylinder has to be cleaned every time the product is changed.

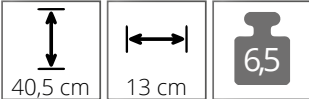
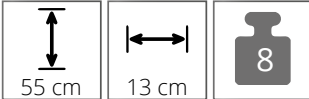
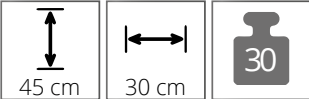
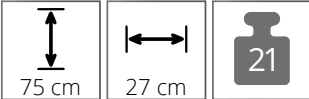


OVERVIEW OF THE
TECHNICAL DATA



FILLING DEVICES CLEANING-FREE

FILLING DEVICE WITH CLEANING

	FILLCLEAN PNEUMATIC	FILLCLEAN MANUAL	FILLMAX ELECTRICAL	FILL-IN PNEUMATIC
OPERATING MODE	 Pneumatic	 Manual	 Electrical	 Pneumatic
REQUIREMENTS	Compressed air min. 7,5 bar	-	AC voltage 220 / 230 V	Compressed air min. 7,5 bar
FILLING CAPACITY (400ML / PER HOUR / SAME PAINT)	Approx. 50 - 60 cans	Approx. 30 - 35 cans	Approx. 220 - 240 cans	Approx. 70 - 80 cans
FILLABLE CAN SIZE ML (STRAIGHT / NECKED-IN)				
FILLABLE PAINT TYPES (RHEOLOGY MAX 20 PA-S)	   	   	   	   
CLEANING-FREE FILLING CAP	•	•	-	-
CLEANING-FREE PRODUCT CHANGE	•	•	-	-
USE IN PAINT SHOP	•	•	-	•
DIMENSIONS: HEIGHT / WIDTH / WEIGHT KG				
ACCESSORIES / OPTIONAL / NOT IN SCOPE OF DELIVERY INCLUDED	Assembly plate Filling-adapter for 250 ml can	Assembly plate Filling-adapter for 250 ml can	Funnel 4500 Funnel holder var.	Filling table Filling-adapter for 250 ml can
MAINTENANCE CONCEPT / SPARE PARTS AVAILABLE	• •	- •	Yes / depending on application •	- •
MAINTENANCE INTERVAL	2 Years	Depending on application	Yes / depending on application	Depending on application
VIDEO (FILLING PROCESS) AVAILABLE	•	•	•	•
ARTICLE NUMBER	990 263	990 249	990 002	990 080

• = YES - = NO



SPRAYMAX 1K FILLCLEAN /
1K FILL IN 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 Pro Wasserbasislack					682355 680355	
Glasurit	Reihe 90			682077 680077			
Glasurit	Reihe 100			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		
Octoral	Oktobase Eco Plus			682077 680077			
PPG	Envirobase				682078 680078		
RM	Onyx HD			682077 680077			
Sherwin-Williams	Ultra 9K			682077 680077			
Sikkens	Autowave MM 2.0		682076 680076				
Spies Hecker	Permahyd Basislack Serie 280/285	682075 680075					
Spies Hecker	Permahyd Hi-Tec 480					682355 680355	
Standex	Standohyd Basecoat	682075 680075					
Standex	Standoblue					682355 680355	
Syrox	Waterborne Basecoat					682355 680355	



SPRAYMAX 1K FILLCLEAN /
1K FILL IN SOLVENT BASECOATS

MANUFACTURER	PRODUCT	SERIES A	
Axalta	Percotop KH Alkyd Binder CS991		682071 680071
Axalta	Percotop NKL Binder CS990		682071 680071
Axalta	Percotop 1K Acrylic Topcoat		682071 680071
Cromax	Imron Fleet Line Alkyd Topcoat		682071 680071
Cromax	Imron Fleet Line NC Topcoat		682071 680071
Cromax	Imron Fleet Line 1K ACRYL Topcoat		682071 680071
Spies Hecker	Vorlack 293/295	682070 680070	
Spies Hecker	Permafleet - Industry Alkyd 530		682071 680071
Spies Hecker	Permafleet - Industry Nitro 520		682071 680071
Spies Hecker	Permafleet - Industry Acryl 525		682071 680071
Standex	Basislack	682070 680070	
Standex	Standofleet -Industry Binder KH 711		682071 680071
Standex	Standofleet -Industry Binder NKL 713		682071 680071
Standex	Standofleet -Industry BinderAcryl 717		682071 680071
Universal	für alle anderen lösemittelhaltigen Lacksysteme		682071 680071



SPRAYMAX 2K FILL IN
SOLVENT-BASED TOP COATS

MANUFACTURER	PRODUCT	SERIES E	SERIES G	SERIES G 250ML	SERIES H	SERIES I	SERIES M	PRODUCT MANUFACTURER
High Solid								
Axalta	Percotop 9700 2K HS Topcoat		680 086	684 086				
Cromax	Centari 5035 Low Emission 2K Topcoat		680 086	684 086				
Cromax	Imron Fleet Line Elite 3.5 VOC Topcoat		680086	684 086				
Cromax	Imron Fleet Line Elite Heavy Duty Coating		680086	684 086				
Cromax	Imron Fleet Line Industry 2K HS Topcoat		680 086	684 086				
Glasurit	2K CV Topcoat Reihe 58, 68							958 510
Glasurit	HS Decklacke Reihe 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 Decklacke	680 084						
PPG	PPG Delfleet 2K UHS Decklacke		680 086	684 086				
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	Permafleet HS Decklackserie 670		680 086	684 086				
Spies Hecker	Permafleet HS Vario Decklackserie 675		680 086	684 086				
SpiesHecker	Permafleet Industrie 2K HS Decklack HS580		680 086	684 086				
Standex	Standocryl 2K Autolack		680 086	684 086				
Standex	Standocryl VOC Autolack		680 086	684 086				
Standex	Standofleet 2K-HS Decklackserie		680 086	684 086				
Standex	Standofleet Industrie 2K HS Decklack		680 086	684 086				

MANUFACTURER	PRODUCT	SERIES A	SERIES B	SERIES K	SERIES N
Medium Solid					
Cromax	Imron 2K PUR Topcoat	680 080			
Cromax	Imron Fleet Line 2K ACRYL Topcoat	680 080			
PercoTop	9600 2K MS Topcoat	680 080			
PercoTop	PUR 2K MS Topcoat CS 920	680 080			
PercoTop	Acryl 100 CS950	680 080			
PercoTop	9675 2K HS Topcoat				680 313
Lesonal	2K Topcoat Uni Mischlack		680 083		
Sikkens	2K Autocryl Decklack		680 083		
Spies Hecker	Permafleet MS Decklack 630	680 080			
Spies Hecker	Permacron MS Autolack 730	680 080			
Spies Hecker	Permafleet - Industry PUR 570	680 080			
Spies Hecker	Permafleet - Industry Acryl Plus 575	680 080			
Standex	Standocryl 2K Autolack / Neu	680 080			
Standex	Standocryl 2K Autolack Plus	680 080			
Standex	Standofleet - Industry PUR Decklack	680 080			
Standex	Standofleet - Industry Acryl 100 Decklack	680 080			



ACCESSOIRES



FILLCLEAN CAP SET

Enables cleaning-free
Filling of SprayMax 2K Fill In cans for 2K
solvent-based top coats, as well as 1K Fill
In cans in the corresponding FillClean
devices.
Item no.: 990 246, set of 6 pieces



NOZZLE SET

Nozzle Set with a variety of nozzles
for flexible use for Kwasny spray
paints.
Item no.: 746 203



SPRAY HAND GRIP

Spray can handle for the simple
and familiar handling during
painting with Kwasny spray paint
products.
tem no.: 746 200, loose
Item no.: 746 202, blistered



KWASNY STANDARD FILL IN / FILLCLEAN®

ART . NO:	DESCRIPTION	VERSION	COLOR CODE
233 979	Prefill Standard	Fill In for 1K solvent basecoats and topcoats	red
233 974	Prefill + Converter A	Fill In for 2K solvent-based lacquers	yellow
233 940	Prefill + Converter B	Fill In for 2K solvent-based lacquers	orange
233 945	Prefill No Solvent (LH)	Fill In for 1K solvent-based lacquers	light green
233 946	Prefill No Solvent	Fill In for 1K water-based lacquers	dark green
233 977	Prefill Low Solvent	Fill In for 1K solvent basecoats and topcoats	blue
233 976	Prefill + Converter A	Fill Clean® for 2K solvent-based lacquers (FillClean® application with special can cap with integrated filling pad)	yellow
233 941	Prefill + Converter B	Fill Clean® for 2K solvent-based lacquers (FillClean® application with special can cap with integrated filling pad)	orange



Overview of the available, pre-gassed Fill In cans that can be filled with mixed paint using the Kwasny filling units. Can be filled via the Kwasny filling machine. A 400 ml can is usually filled with 100 ml of paint. The special series as well as the respective instructions of the paint manufacturer and the information in the respective technical data sheet must be observed. Further information at www.kwasny.com/kwasny-standard-fill-clean/-/fill-in

