pH 13,9 Pa

PreWash A Precleaner & insect remover A



The highly concentrated, phosphate-containing, low-foaming, highly alkaline pre-cleaner for car and truck pre-washing. The high proportion of complexing agents, surfactants, alkalis and special additives spontaneously dissolves even the most extreme adhesions such as insects, bird excrements, environmental and rim soiling and is therefore ideally suited in particular for car washes with short reaction times (e.g. express car washes with closed pre-wash circuit systems) as well as for alkaline wash bay cleaning. Due to the phosphate content it is only conditionally suitable for biological service water treatment plants. Quick separating according to ÖNORM 5106. VDA-compliant class B: exposure time max. 1 min, max. application concentration 1:70

36 kg 310036 240 kg 310240 1150 kg 310000 Precleaner B Precleaner B



11 kg	211011
33 kg	211033
225 kg	211225
100 kg	211000

248011

248033

248225

225 kg

1

### pH 13,3 Pe

#### PreWash express Express precleaner



Highly concentrated, phosphate-free, high alkaline precleaner for prewashing cars and trucks. The combination of high-quality complexing agents and special surfactants dissolves even the most stubborn dirt such as insects, bird droppings, environmental and rim dirt extremely quickly and is therefore ideally suited in particular for carwashes with short reaction times (eg express washing systems) as well as alkaline washing bay cleaning. Optimally suited as well for biological service water treatment plants. VDA conform to class B: reaction time max. 1 min, max. application concentration 1:100

33 kg	261033
225 kg	261225
1100 kg	261000

The NTA-free version of PreWash express.

33 kg 262033 225 kg 262225



Copo Star BMP-T

Precleaner T



Highly concentrated, phosphate- and NTA-free, alkaline, high foaming precleaner for car and truck prewashing for removing insects, bird droppings, environmental, engine and rim dirt. Special corrosion inhibitors ensure high material compatibility with regard to sensitive components such as, eq, anodised aluminium. Optimally suited as well for biological service water treatment plants. With Daimler approval. Quick-separating in accordance with ÖNORM 5105. VDA conform to class A: reaction time max. 5 min, max. application concentration 1:5

10 kg	52010
32 kg	52032
218 kg	52218

#### Pretreatment and Rim Cleaning

Highly concentrated, phosphate-free, alkaline, high foaming precleaner for car and truck prewashing. The combination of high-quality complexing agents and special surfactants dissolves even stubburn incrustations such as insects, bird droppings, environmental and rim dirt extremely quickly and is therefore ideally suited in particular for heavily frequented carwashes and for non-contact high-pressure washing. Special corrosion inhibitors ensure high material compatibility with regard to sensitive components such as, eg, anodised aluminium. Also suited for copolymer dewaxing. Optimally suited as well for biological service water treatment plants. Quick-separating and tested in accordance with ÖNORM 5106 (test concentration 0.05% mass). VDA conform to class A: reaction time max. 5 min, max. application concentration 1:300. Class B: reaction time max. 1 min, max. application concentration 1:30.

The NTA-free version of Precleaner B.



pH 13

Cst



1.1

27

pH 13	Copo Star BMP V	The VW approved version of Copo Star BMP-T.	Alkali Wheel Cleaner	The powerful, alkaline wheel cl
Csv	Precleaner V	32 kg <b>272032</b>	Rim Cleaner alkaline	tion capabilities and cleaning p of special dirt carriers and an
		52 kg 272052		from brake abrasion is quickly
				acidic wheel cleaners. The rim
				just one application. The Alkal
			Awh	foam for excellent moistening a
			And the Owner of Concession of Concession, Name	ties make it possible to quickly a
pH 12,5	Green Star	Highly concentrated, phosphate- and sol-		hout irritating skin. Quick-sepa
Gs	Universal cleaner	vent-free, alkaline universal cleaner. Uni-	and the second second	5106.
ao		versally usable for the areas of workshop		
		floor and industrial cleaning, interior and	ALC: NO.	
		exterior cleaning of cars and trucks and en-	- Same	5 kg 411005
		gine cleaning thanks to its enormous dirt		25 kg <b>411025</b>
		and oil carrying capacity. Special corrosion		
		inhibitors ensure high material compati-		
		bility with regard to sensitive components		
		such as, eg, anodised aluminium. For use in		
	Koch Chemie ExcellenceForExperts.	spray extraction and other carpet cleaning	Felgenblitz alkalisch	Powerful highly alkaline rim cle
		devices we recommend the addition of	Rim cleaner alkaline, viscous	and cleaning performance on
	Gs	Kocentschäumer foam inhibitor. Optimally		all alkali-resistant aluminium a
	25081	suited as well for biological service water		and environmental dirt are rer
	Green Star	treatment plants. Quick-separating and tes-		viscous setting leads to long a
	Green Star	ted in accordance with ÖNORM 5105 (test		repelling effect and gloss addit
	2	concentration 10% solution). VDA conform		agents and phosphates. With
	to be and the second	to class A: reaction time max. 5 min, max.	33 kg <b>274033</b>	in accordance with ÖNORM 510
	A CONTRACTOR OF	application concentration 1:3	210 kg 274210	time max. 1 min, maximum app
			Felgenblitz säurefrei	Powerful pH neutral rim cleanin
			Rim cleaner, neutral, viscous	ingredient. Burned in brake du
		11 25001		dirt are removed thoroughly a
		11 kg <b>25011</b>		to long adhesion and interaction
		35 kg <b>25035</b>	11 kg <b>248011</b>	le by the indicator (red colouri
		225 kg <b>25225</b>	33 kg <b>248033</b>	gloss additives.
			Reactive Rust Remover	This powerful, pH-neutral clear
			Rust Remover acidfree	extra high performance deterg
pH 9,8	Insektenentferner	Mild-alkaline special cleaner for the residue-free removal of dead		les, burnt-in brake dust and oth
le	Insect remover, mild-alkaline	insects, pollen and other organic residues for car prewashing. Spe-		and thoroughly cleaned away.
		cial active ingredients penetrate into the dirt, soften it and remove		are harmonised for a longer co
	11 kg <b>70011</b>	it thoroughly and gently. VDA conform to class A: reaction time max.		the reactive agents can dissolve
	35 kg <b>70035</b>	5 min, max. application concentration: undiluted		effectively. The cleaner, once it
			500 ml <b>359500</b>	colour. The special surfactants i

11 kg 359011

#### **Pretreatment and Rim Cleaning**

neel cleaner with exceptional dirt absorpning power. Using a complex combination and an alkaline solution, the dirt resulting tickly dissolved and dispersed, similarly to e rim well is also thoroughly cleaned after e Alkali Wheel Cleaner generates minimal ening and minimal fogging. These propertickly and thoroughly clean the wheels witk-separating in accordance with ÖNORM

rim cleaner with excellent dirt absorption te on the basis of a special dirt carrier for ium and steel rims. Burned in brake dusts are removed quickly and thoroughly. The ong adhesion and interaction. With water additives. Free from organic complexing With Daimler approval. Quick-separating RM 5106. VDA conform to class B: reaction m application concentration 1:20

leaning gel on the basis of a special neural ake dusts, rust traces and other inorganic ghly and gently. The viscous setting leads reraction. The effectiveness is made visibcolouring).With water repelling effect and

This powerful, pH-neutral cleaner is made with reactive agents and extra high performance detergents. Superficial rust, metal particles, burnt-in brake dust and other non-organic pollutants are swiftly and thoroughly cleaned away. Gentle for materials. Components are harmonised for a longer contact time / moisturisation, so that the reactive agents can dissolve tough stains and burnt-in particles effectively. The cleaner, once it has dissolved the dirt, turns violet in colour. The special surfactants in the formula coat and disperse the partially dissolved dirt, so it is easy to rinse it off.









pH 5,5

29

Rrr



Felgenrei	iniger K
Rim cleane	er, acidic
12 40	6012

12 kg 6012 36 kg 6036 250 kg 6250 The strong phosphoric acid based rim cleaner for all acid resistant materials. Brake dusts and other inorganic soiling are removed quickly and thoroughly. Special corrosion inhibitors reduce the corrosion of the brake calipers. Also perfectly suitable for use in wheel washing machines. Quick-release according to ÖNORM 5106.

Triple Acid Star			
3-acid hammer			
11 kg	242011		

35 kg **242035** 225 kg **242225**  The extremely powerful, acidic salt, phosphorus and ammonium bifluoride based rim cleaner for all acid resistant aluminium and steel rims. Burnt-in brake dust, rust film, environmental and other inorganic dirt is removed extremely quickly and thoroughly. Even static dirt is effectively removed. Quick release according to ÖNORM 5106.

Felgenreiniger K viskos
Rim & stainless steel cleaner, acidic, viscous

12 kg	233011
35 kg	233035
240 kg	233240

Heavily phosphoric acid based cleaner for all acid-resistant materials (rims, stainless steel surfaces, etc.). Brake dusts and other inorganic dirt such as limescale are removed quickly and thoroughly. The highly viscous setting leads to long adhesion and thus long interaction on the surfaces and reduces aerosol formation (safe working). A special additive delays drying and corrosion inhibitors reduce corrosion of the brake callipers.

pH -0,2
Fcl

Felgenreiniger CL		
Rim & washing bay cleaner, acidic		
35 kg	247035	
225 kg	247225	

Powerful, phosphoric and hydrochloric acid based cleaner for all acid-resistant materials such as rims, commercial/construction vehicles, washing bay tiles, machinery, etc. Burned in brake dusts, rust stains, limescale, environmental dirt and other inorganic dirt are removed very quickly and thoroughly. The optimal combination of cleaning performance and material compatibility. Quick-separating in accordance with ÖNORM 5106.



**Felgenreiniger extrem** *Rim cleaner, acidic, extreme* 



Extremely acidic hydrochloric acid based special cleaner for all hydrochloric acid resistant materials such as rims, commercial/construction vehicles, washing bay tiles, machinery, etc. Burned in brake dusts, rust bloom, limescale, cement residues, , environmental dirt and other inorganic dirt are removed very quickly and thoroughly. Quick-separating and tested in accordance with ÖNORM 5106 (test concentration 0,1% mass).

11 kg	187011
35 kg	187035
225 kg	187225

Felgen- 8	Fliesenreiniger aktiv sauer	Extremely powerful a
Special rim and tile cleaner, acidic		of phosphoric and h
		one-piece, acid-resista
		stallations that no long
		in brake dust, rust tra
		organic dirt are remo
11 kg	37011	minimal manual clean
35 kg	37035	ced corrosion of the br
225 kg	37225	with ÖNORM 5106.

Quattro-Acid-Star XL 4-acid hammer

11 kg44401135 kg444035225 kg444225

Where other acidic cleaners reach their limits, that's where Quattro-Acid-Star XL starts. Extremely powerful acidic special cleaner with a high proportion of hydrofluoric, hexafluorosilicic, hydrochloric and sulphuric acid for steel and undamaged, single piece, acid-resistant painted aluminium rims, extremely weathered truck chassis and tiles in washing bays that no longer have a glaze (protective coating). Burned in brake dusts, rust bloom, limescale, environmental dirt and other organic dirt are removed extremely quickly and thoroughly practically without any manual cleaning effort. Extremely dilutable. Quick-separating in accordance with ÖNORM 5106.

<b>Wash &amp; Finish</b> Waterless wash		
10 I	317010	
30 I	317030	

Special-purpose product for quick and easy external cleaning of slightly to moderately dirty vehicles without water. Cleans, cares for and seals vehicle paints, glass, plastic parts, rims, etc. in a single step. Innovative cleaning and care components clean the surfaces gently, leaving them with a glossy, non-streaky and hydrophobic finish. Previously applied polishes and waxes are retained.

#### **Pretreatment and Rim Cleaning**

acidic special cleaner with a high proportion hydrofluoric acid for steel and undamaged, tant painted aluminium rims, tiles in wash innger have a glaze (protective coating). Burned aces, limescale, environmental dirt and other oved extremely quickly and thoroughly with ning effort. Special corrosion inhibitors reduorake callipers. Quick-separating in accordance



рН-0, **Ff**  01. Car Wash





Wf

31



**Combination Products** 

pH 8 Mf

#### **Magic Fleur** Aromatic foam & shampoo



Concentrated, phosphate- and NTA-free, very fragrant combination product (foam and shampoo) for gantry washing systems, wash systems and self-service carwashes. The high proportion of surfactants guarantees voluminous foam and intensive and paint-protecting cleaning performance and supports self-cleaning and therefore the service life of the brushes. Selected amphoteric surfactants prepare drying optimally. Premium special aromatics ensure a pleasant fresh scent even in high dilutions. Optimally suited as well for biological service water treatment plants. Quick-separating in accordance with ÖNORM 5105. VDA conform to class A.

33 kg 226033 210 kg 226210 **Twin Shampoo** Foam & shampoo



Concentrated, phosphate- and NTA-free, fragrant combination product (foam and shampoo) for gantry washing systems, wash systems, self-service carwashes and hand washing. The high proportion of surfactants guarantees voluminous foam and intensive and paint-protecting cleaning performance and supports self-cleaning and thus the service life of the bristles. Selected amphoteric surfactants prepare drying optimally. Premium special aromatics ensure a pleasant fruity scent. Optimally suited as well for biological service water treatment plants. With Daimler approval. Quick-separating and tested in accordance with ÖNORM 5106 (test concentration 0.1% mass). VDA conform to class A.

33 kg 177033 210 kg 177210

#### **Active Foam** Aromatic intensive foam



Highly concentrated, phosphate- and NTA-free foam with intensive aroma for gantry washing systems, wash systems, self-service carwashes and hand washing. The extremely high ratio of anionic surfactants creates a unique foam formation as well as an intensive and paintwork protecting cleaning performance and supports the selfcleaning and therefore the service life of the brushes. The attractive and long-lasting odour of sandalwood provides an intensive fragrance experience. Optimally suited as well for biological service water treatment plants. VDA conform to class A: reaction time max. 5 min, max. application concentration 1:100

10 kg	282010
33 kg	282033
210 kg	282210

pH 8 Twv Twin Shampoo V Foam & shampoo V

Concentrated, phosphate- and NTA-free, fragrant combination product (foam and shampoo) for gantry washing systems, wash systems, self-service carwashes and hand washing. The high proportion of surfactants guarantees voluminous foam and intensive and paint-protecting cleaning performance and supports self-cleaning and thus the service life of the bristles. Selected amphoteric surfactants prepare drying optimally. Premium special aromatics ensure a pleasant fruity scent. Optimally suited as well for biological service water treatment plants. With Volkswagen approval. Quick-separating in accordance with ÖNORM 5106. VDA conform to class A.

**Active Foam Spring** Intensive foam with spring scent 33 kg 320033 **Active Foam X-Mas** Intensive foam with Christmas scent ders at the end of November. 10 kg 293010 33 kg 293033

1.2

33 kg 273033

#### Foam and Shampoo

The fresh spring version of Active Foam.

The Christmas version of Active Foam. Is only produced after pre-or-



pH 9,5

Af

1.2



pH 9,5 Afs



<sup>рН 9,5</sup> **Рож**  **Power-Schaum** Intensive foam

> 33 kg **250033** 210 kg **250210**

The highly concentrated, phosphate and NTA-free intensive foam for gantry car washes, car washes, self-service systems and hand washing. The extremely high proportion of anionic surfactants produces a unique foam pattern, an intensive and paint-friendly cleaning performance and supports self-cleaning and thus the service life of the brushes. The fresh citrus scent provides a pleasant fragrance. Also ideally suited for biological service water treatment plants. VDA-compliant class A: exposure time max. 5 min, max. application concentration 1:100

PH 1 Aa

### Acid Shampoo A

Acid Car Wash Shampoo A



Concentrated acid shampoo for gantry car washes and tunnel car washes with conventional process-water treatment. The combination of mild acids and foaming surfactants guarantees gentle but thorough cleaning of vehicles, bonds to water-hardening elements, prevents limescale, and neutralises both the vehicle surface and the alkaline process water from the precleaning stage. Boosts self-cleaning and therefore the service life of brushes. Selected surfactants provide optimum preparation for drying. Encourages rapid sedimentation of dirt. Limited suitability for biological processwater treatment systems due to phosphate content. Quick-separating in accordance with ÖNORM 5105.

35 kg **311035** 225 kg **311225** 

#### Waschstraßen-Shampoo spezial BMP Car wash shampoo



Concentrated, phosphate- and NTA-free shampoo for gantry washing systems and wash systems. The combination of non-ionic, amphoteric and anionic surfactants and regreasing components guarantees careful, thorough cleaning and protects the paintwork. Optimally suited as well for biological service water treatment plants. With Daimler approval. Quick-separating in accordance with ÖNORM 5106. VDA conform to class A: reaction time max. 5 min, max. application concentration 1:100.

33 kg 156033 210 kg 156210

Aktivwäsche			
Active shampoo			
11 kg	10011		
33 kg	10033		
210 kg	10210		

Concentrated, phosphate- and NTA-free active shampoo for gantry washing systems, wash systems and hand washing. The combination of anionic and non-ionic surfactants and replenishing components guarantees careful, thorough cleaning and protects the paintwork. Optimally suited as well for biological service water treatment plants. VDA conform to class A.

#### **Autoshampoo** Vehicle shampoo



Phosphate and NTA-free vehicle shampoo for gantry washing systems, wash systems and hand washing. The combination of anionic and non-ionic surfactants guarantees mild and thorough cleaning. Optimally suited as well for biological service water treatment plants. VDA conform to class A.

11 kg	13011
33 kg	13033
210 kg	13210

### 1.2

#### Shampoos



1.2



pH 8

Aw



Drier

pH 4,5 Hd

High-Tech Konservierungstrockner HighTec-conserving dryer



The next generation of innovative high-tech drying aids with excellent surface-protecting properties. Hyper Dryer rapidly breaks down water surface tension using a unique droplet method to dry your vehicle without any microbead residues. Highly specialised ingredients adhere firmly to surfaces to produce a smooth, hydrophobic, nanoscale protective layer that provides long-lasting protection against environmental influences and significantly helps to maintain the value of your vehicle. It can be applied as a hot or cold wax due to the long-lasting, colour-refreshing care and protection of the paintwork, plastics and convertible roof materials it provides. The hydrophobicity of glass surfaces ensures improved visibility in rain (no smearing effects). Hyper Dryer achieves optimum results even with the high conductance of the process water and with difficult blower geometries. Hyper Dryer is also ideally suited to biological service water treatment plants. Does not contain mineral oil hydrocarbons. VDA-compliant class A.

10 I	420010
20 I	420020
210 I	420210

Magic Dry & Care HighTec conserving dryer



10 I	190010
33 I	190033
210 I	190210

Hochglanztrockner Rinse-off agent H

> 10 I 178010 33 I 178033 210 | 178210

Special care product for underbody protection in carwashes. With regular use the vehicle underbody is protected against aggressive environmental factors (eg salt) and therefore against corrosion. Thanks to enhanced flow properties even areas that are difficult to reach are conserved. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

Glanztrockner V Rinse-off agent V

33 l 271033

VDA-compliant class A.

The innovative high-tech conserving dryer generates a lightning fast breakup of the water film, a unique drip impulsion and thus a drying experience free of microbeads. Highly specialised reactive components bond tightly to the surface and generate a high-gloss, hydrophobic, nanoscale protective layer that protects against environmental factors for a long period and makes a considerable contribution to maintaining the value of the vehicle. Thanks to the long-life, colour-refreshing maintenance and protection of the paintwork, plastics and convertible fabric roofs.Can also be used hot, cold and foam wax. The hydrophobising of the glass surfaces leads to improved visibility in the rain (no smearing effect). Magic Dry & Care achieves optimum results even with high service water conductance and with difficult fan geometries. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A. With Daimler approval.

The high-quality drying aid with gloss additives. Innovative care and water-repellent components ensure a fast, even with critical water values, a fast, flat opening and a good drying result. Also ideally suited for biological service water treatment systems. Contains no mineral oil hydrocarbons or silicone derivatives. VW approved.



pH 5

Mdc





37

pH 4,5

Gv

#### Polish

### pH 3,7 Ncp

#### NanoCrystal Polish Foam gloss polish C

Foaming polish based on an innovative micro-emulsion for mechanical vehicle care. Thanks to optimal foam formation, carwash customers can experience care visibly. Premium, hydrophilic reactive and care components give paintwork a brilliant deep gloss and protect all paintwork, rubber and plastic surfaces against aggressive environmental factors over a long period. Also, extremely wellsuited for care of convertible fabric tops. Drying is prepared optimally through the perfect surface finish. Surfactants in the product support the self-cleaning properties of the washing materials. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

10 kg 241010 241030 30 kg 210 kg 241210

# Nmp

pH 5,5

NanoMagic Polish Foam gloss polish M



Heavily foaming innovative micro-emulsion with excellent cleaning performance with simultaneous long-lasting high-gloss protection. NanoMagic Polish is used as foam gloss polish and/or brush shampoo. Thanks to voluminous foam formation, carwash customers can experience care visibly. Premium, hydrophobic reactive and care components give paintwork a brilliant deep gloss and protect all paintwork, rubber and plastic surfaces against aggressive environmental factors over a long period. Extremely well-suited as well for care of convertible fabric tops. Drying is prepared optimally through the perfect surface finish. Surfactants in the product support the self-cleaning properties of the washing materials. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

210030 30 kg 210 kg 210210

#### ProtectorWax Premium protection wax P

33 | 319033

NanoMagic Twin Wax

High-gloss, lotus effect and protection. The innovative high-tech conserving wax sets new standards in matters of protection, durability, extreme deep gloss, long-term water repellence (lotus effect), easy-to-clean performance and vehicle drying without micro-beading. The use of polyfunctional reactive components in combination with highest quality care components, which bond firmly with the surfaces as a network, guarantee perfect long-lasting high-gloss protection and improved visibility during rain (beading). Improves with regular use the gloss and protection layer, covers fine scratches and all rubber and plastic parts as well as convertible fabric top materials are protected against fading and embrittlement. ProtectorWax thus makes a considerable contribution to maintaining the vehicle's value. Can be used as hot, cold and foam wax (mechanically and manually). Achieves optimum drying results even with high conductance values of the service water and with difficult fan geometries. Optimally suited for standard as well as for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

High-Tech protection wax

33 I 220033 210 I 220210

High-gloss, lotus effect and protection. The innovative high-tech conserving wax sets new standards in matters of protection, durability, extreme deep gloss, long-term water repellence (lotus effect), easy-to-clean performance and vehicle drying without micro-beading. The use of polyfunctional reactive components in combination with highest guality care components, which bond firmly with the surfaces as a network, guarantee perfect long-lasting high-gloss protection and improved visibility during rain (beading). Improves with regular use the gloss and protection layer, covers fine scratches and all rubber and plastic parts as well as convertible fabric top materials are protected against fading and embrittlement. ProtectorWax thus makes a considerable contribution to maintaining the vehicle's value. Can be used as hot, cold and foam wax (mechanically and manually). Achieves optimum drying results even with high conductance values of the service water and with difficult fan geometries. Optimally suited for standard as well as for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

### Unterbodenwachs

Underbody wax, concentrated

33 | 213033

Special care product for underbody protection in carwashes. With regular use the vehicle underbody is protected against aggressive environmental factors (eg salt) and therefore against corrosion. Thanks to enhanced flow properties even areas that are difficult to reach are conserved. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

#### Wax



pH !

Nw





Self-Service Car Washes

pH 11 **Pds** 

1.4

**Cleaning powder** Cleaning powder

Highly effective, high foaming cleaning powder based on phosphates that is careful on surfaces for self-service carwashes and highpressure appliances with powder dosing devices. The combination of high-quality special surfactants and complexing agents loosens even stubborn dirt, such as insects, bird droppings and environmental dirt extremely quickly. Cleaning powder is characterised by its good flowability and guick dissolving. With an intensive, pleasant fragrance. VDA conform to class A: reaction time max. 5 min, max. application concentration 1:100.

Highly concentrated, phosphate-free, alkaline, high foaming prec-

leaner for car and truck prewashing. The combination of high-gua-

lity complexing agents and special surfactants dissolves even stub-

burn incrustations such as insects, bird droppings, environmental

and rim dirt extremely quickly and is therefore ideally suited in particular for heavily frequented carwashes and for non-contact

high-pressure washing. Special corrosion inhibitors ensure high material compatibility with regard to sensitive components such as, eq, anodised aluminium. Also suited for copolymer dewaxing. Optimally suited as well for biological service water treatment plants.

Quick-separating and tested in accordance with ÖNORM 5106 (test

concentration 0.05% mass). VDA conform to class A: reaction time

max. 5 min, max. application concentration 1:300. Class B: reaction

time max. 1 min, max. application concentration 1:30.

25 kg 227025

pH 13,1 Vb

**Precleaner B** 

Precleaner B

11 kg	211011
33 kg	211033
225 kg	211225
1100 kg	211000

**Precleaner B NTA-free** Precleaner B NTA-free

The NTA-free version of Precleaner B.

11 kg 248011 33 kg 248033 225 kg 248225

Super Foam

Cleaning Foam for Self-Wash stations			
11 kg	396011		
33 kg	396033		
210 kg	396210		

The extremely foamy, alkaline active foam with an intense fruity aroma for self-service car wash stations and use in foam guns. Super Foam constitutes an incomparable foam cleaning experience for your vehicle and leaves a long-lasting scent in the cleaning area. Its alkaline pH and highly effective ingredients remove the dirt and ensure a high-quality cleaning performance. The foam encapsulates the dirt and can easily be rinsed off so that the vehicle is cleaned by high pressure which is gentle on the paintwork. VDA-compliant class A: treatment time max. 5 minutes, max. application concentration 1:50

Active Foam Highly concentrated, phosphate- and NTA-free foam with intensive Aromatic intensive foam aroma for gantry washing systems, wash systems, self-service carwashes and hand washing. The extremely high ratio of anionic surfactants creates a unique foam formation as well as an intensive and paintwork protecting cleaning performance and supports the selfcleaning and therefore the service life of the brushes. The attractive and long-lasting odour of sandalwood provides an intensive 10 kg 282010 fragrance experience. Optimally suited as well for biological service 33 kg 282033 water treatment plants. VDA conform to class A: reaction time max. 210 kg 282210 5 min, max. application concentration 1:100 The fresh spring version of Active Foam. Active Foam Spring Intensive foam with spring scent

33 kg 320033

Active Fo	am X-Mas	The Christmas version of A	
Intensive foam with Christmas scent		ders at the end of Novem	
10 ka	293010		
33 kg	293033		

#### **Self-Service Car Washes**

Active Foam. Is only produced after pre-ornber.



1.4









pH 9,5 Pow

**Power-Schaum** Intensive foam



The highly concentrated, phosphate and NTA-free intensive foam for gantry car washes, car washes, self-service systems and hand washing. The extremely high proportion of anionic surfactants produces a unique foam pattern, an intensive and paint-friendly cleaning performance and supports self-cleaning and thus the service life of the brushes. The fresh citrus scent provides a pleasant fragrance. Also ideally suited for biological service water treatment plants. VDA-compliant class A: exposure time max. 5 min, max. application concentration 1:100

33 kg 250033 210 kg 250210

### pH 8 Mf

**Magic Fleur** Aromatic foam & shampoo

33 kg	226033
210 ka	226210

Concentrated, phosphate- and NTA-free, very fragrant combination product (foam and shampoo) for gantry washing systems, wash systems and self-service carwashes. The high proportion of surfactants guarantees voluminous foam and intensive and paint-protecting cleaning performance and supports self-cleaning and therefore the service life of the brushes. Selected amphoteric surfactants prepare drying optimally. Premium special aromatics ensure a pleasant fresh scent even in high dilutions. Optimally suited as well for biological service water treatment plants. Quick-separating in accordance with ÖNORM 5105. VDA conform to class A.

8 Hg Tw

#### Twin Shampoo Foam & shampoo



Concentrated, phosphate- and NTA-free, fragrant combination product (foam and shampoo) for gantry washing systems, wash systems, self-service carwashes and hand washing. The high proportion of surfactants guarantees voluminous foam and intensive and paint-protecting cleaning performance and supports self-cleaning and thus the service life of the bristles. Selected amphoteric surfactants prepare drying optimally. Premium special aromatics ensure a pleasant fruity scent. Optimally suited as well for biological service water treatment plants. With Daimler approval. Quick-separating and tested in accordance with ÖNORM 5106 (test concentration 0.1% mass). VDA conform to class A.

33 kg 177033

210 kg 177210

ProtectorWax Premium protection wax P



High-gloss, lotus effect and protection. The innovative high-tech conserving wax sets new standards in matters of protection, durability, extreme deep gloss, long-term water repellence (lotus effect), easy-toclean performance and vehicle drying without micro-beading. The use of polyfunctional reactive components in combination with highest quality care components, which bond firmly with the surfaces as a network, guarantee perfect long-lasting high-gloss protection and improved visibility during rain (beading). Improves with regular use the gloss and protection layer, covers fine scratches and all rubber and plastic parts as well as convertible fabric top materials are protected against fading and embrittlement. ProtectorWax thus makes a considerable contribution to maintaining the vehicle's value. Can be used as hot, cold and foam wax (mechanically and manually). Achieves optimum drying results even with high conductance values of the service water and with difficult fan geometries. Optimally suited for standard as well as for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

11	319001
10 l	319010
33 I	319033

NanoMagic Twin Wax High-Tech protection wax



220033 33 I 210 l **220210** 

#### **Self-Service Car Washes**

The high-tech conserving wax with high performance in protection, durability, deep gloss, long-term water repellence (lotus effect), easyto-clean effect and vehicle drying without micro-beading. The use of polyfunctional reactive components in combination with care components, which bond firmly with the surfaces as a nano-network, guarantee long-lasting high-gloss protection and improved visibility during rain (no smearing). With regular use NanoMagic Twin Wax maintains and waterproofs all rubber and plastic parts as well as convertible fabric top materials and prevents fading and embrittlement. NanoMagic Twin Wax thus makes a considerable contribution to maintaining the vehicle's value. Can be used as hot, cold and foam wax (mechanically and manually). Achieves optimum results even with high conductance values of the service water and with difficult fan geometries. Optimally suited as well for biological service water treatment plants. Contains no



pH 4,5

Pw

43





Magic Dry & Care HighTec conserving dryer The innovative high-tech conserving dryer generates a lightning fast breakup of the water film, a unique drip impulsion and thus a drying experience free of microbeads. Highly specialised reactive components bond tightly to the surface and generate a high-gloss, hydrophobic, nanoscale protective layer that protects against environmental factors for a long period and makes a considerable contribution to maintaining the value of the vehicle. Thanks to the long-life, colour-refreshing maintenance and protection of the paintwork, plastics and convertible fabric roofs.Can also be used hot, cold and foam wax. The hydrophobising of the glass surfaces leads to improved visibility in the rain (no smearing effect). Magic Dry & Care achieves optimum results even with high service water conductance and with difficult fan geometries. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A. With Daimler approval.

### <sup>рН 4,5</sup> **Hgt**

Rinse-off agent H 10 | **178010** 33 | **178033** 

210 I

178210

Hochglanztrockner

10 I

33 I

190010

190033

2101 190210

Special care product for underbody protection in carwashes. With regular use the vehicle underbody is protected against aggressive environmental factors (eg salt) and therefore against corrosion. Thanks to enhanced flow properties even areas that are difficult to reach are conserved. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

### рН 5,5 **Nmp**

**NanoMagic Polish** Foam gloss polish M



Heavily foaming innovative micro-emulsion with excellent cleaning performance with simultaneous long-lasting high-gloss protection. NanoMagic Polish is used as foam gloss polish and/or brush shampoo. Thanks to voluminous foam formation, carwash customers can experience care visibly. Premium, hydrophobic reactive and care components give paintwork a brilliant deep gloss and protect all paintwork, rubber and plastic surfaces against aggressive environmental factors over a long period. Extremely well-suited as well for care of convertible fabric tops. Drying is prepared optimally through the perfect surface finish. Surfactants in the product support the self-cleaning properties of the washing materials. Optimally suited as well for biological service water treatment plants. Contains no mineral oil hydrocarbons. VDA conform to class A.

30 kg210030210 kg210210

Super Foam NTA-free

Cleaning Foam for Self-Wash stations NTA-free

The extremely foamy, alkaline active foam with an intense fruity aroma for self-service car wash stations and use in foam guns. Super Foam NTA frei constitutes an incomparable foam cleaning experience for your vehicle and leaves a long-lasting scent in the cleaning area. Its alkaline pH and highly effective ingredients remove the dirt and ensure a high-quality cleaning performance. The foam encapsulates the dirt and can easily be rinsed off so that the vehicle is cleaned by high pressure which is gentle on the paintwork. VDA-compliant class A: treatment time max. 5 minutes, max. application concentration 1:50

# otection



#### **Self-Service Car Washes**



1.4

101 **421010** 2101 **421020** 

pH 13,5 Lkw

Commercial vehicle cleaner, extremely-alkaline Commercial vehicle cleaner, extremely-alkaline



		11 kg 35 kg 230 kg	170011 170035 170230	36 kg 240 kg 1150 kg	310036 310240 310000
				<b>PreWash</b> Express p	•
PreWash	В	Highly cor	oncentrated, phosphate-free, high alkaline precleaner for		
Precleaner	& insect remover B	cars and tr	trucks. The high proportion of complexing agents, surfac-		
		tants and	special additives dissolves even the most stubborn dirt	33 kg	261033
		such as in	nsects, bird droppings, environmental and rim dirt spon-	225 kg	261225
		with short	y and is therefore ideally suited in particular for carwashes rt reaction times (eg express washing systems) as well as vashing bay cleaning. Optimally suited as well for biologi-	1100 kg	261000
33 kg	303033	cal service	e water treatment plants. Quick-separating in accordance		
225 kg	303225	with ÖNO	DRM 5106. VDA conform to class B: reaction time max. 1	PreWash	express NT
1150 kg	303000	min, max.	. application concentration 1:100	Express pl	recleaner NTA

Highly concentrated, phosphate-free, extremely alkaline cleaner for

use on the heaviest dirt (including ingrained) such as environmental

dirt, insects, oil, diesel residues, soot, etc., on commercial vehicles

and on all other alkali-resistant surfaces. Quick-separating in accor-

dance with ÖNORM 5106.

**PreWash B NTA-free** Precleaner & insect remover B NTA-free The NTA-free version of PreWash B.

PreWash A

Precleaner & insect remover A

33 kg 304033 304225 225 kg

cation concentration 1:70

Highly concentrated, phosphate-free, high alkaline precleaner for prewashing cars and trucks. The combination of high-quality complexing agents and special surfactants dissolves even the most stubborn dirt such as insects, bird droppings, environmental and rim dirt extremely quickly and is therefore ideally suited in particular for carwashes with short reaction times (eg express washing systems) as well as alkaline washing bay cleaning. Optimally suited as well for biological service water treatment plants. VDA conform to class B: reaction time max. 1 min, max. application concentration 1:100

express NTA-free ecleaner NTA-free

The NTA-free version of PreWash express.

33 kg 262033 225 kg 262225

Commercial Vehicle Products

pH 13,9

Pb

#### **Commercial Vehicle Products**



pH 13,9

pH 13,3

Pe

Pa

1.5

The highly concentrated, phosphate-containing, low-foaming, highly alkaline pre-cleaner for car and truck pre-washing. The high proportion of complexing agents, surfactants, alkalis and special additives spontaneously dissolves even the most extreme adhesions such as insects, bird excrements, environmental and rim soiling and is therefore ideally suited in particular for car washes with short reaction times (e.g. express car washes with closed pre-wash circuit systems) as well as for alkaline wash bay cleaning. Due to the phosphate content it is only conditionally suitable for biological service water treatment plants. Quick separating according to ÖNORM 5106. VDA-compliant class B: exposure time max. 1 min, max. appli-



pH 13,3

Pen

Precleaner B	Highly concentrated, phosphate-free, alkaline, high foaming prec-	Copo Star BMP V	The VW approved version of Co
Precleaner B	leaner for car and truck prewashing. The combination of high-qua-	Precleaner V	
	lity complexing agents and special surfactants dissolves even stub-		32 kg <b>272032</b>
	burn incrustations such as insects, bird droppings, environmental		
	and rim dirt extremely quickly and is therefore ideally suited in		
	particular for heavily frequented carwashes and for non-contact		
	high-pressure washing. Special corrosion inhibitors ensure high		
	material compatibility with regard to sensitive components such as,		
	eg, anodised aluminium. Also suited for copolymer dewaxing. Op-	Green Star	Highly concentrated, phosphat
	timally suited as well for biological service water treatment plants.	Universal cleaner	sal cleaner. Universally usable f
11 kg <b>211011</b>	Quick-separating and tested in accordance with ÖNORM 5106 (test		industrial cleaning, interior and
33 kg <b>211033</b>	concentration 0.05% mass). VDA conform to class A: reaction time		and engine cleaning thanks to
225 kg <b>211225</b>	max. 5 min, max. application concentration 1:300. Class B: reaction		capacity. Special corrosion inhi
1100 kg <b>211000</b>	time max. 1 min, max. application concentration 1:30.		tibility with regard to sensitive
			aluminium. For use in spray ex
			devices we recommend the add
		1 l <b>25001</b>	bitor. Optimally suited as well for
		11 kg <b>25011</b>	plants. Quick-separating and t
		35 kg <b>25035</b>	5105 (test concentration 10% so
Precleaner B NTA-free	The NTA-free version of Precleaner B	225 kg <b>25225</b>	action time max. 5 min, max. ap



1.5

pH 13,1

Vb

### Precleaner & insect remover A



11 kg	248011
33 kg	248033
225 kg	248225

pH 13 Cst

## Copo Star BMP-T

Precleaner T

10 kg	52010
32 kg	52032
218 kg	52218

Highly concentrated, phosphate- and NTA-free, alkaline, high foaming precleaner for car and truck prewashing for removing insects, bird droppings, environmental, engine and rim dirt. Special corrosion inhibitors ensure high material compatibility with regard to sensitive components such as, eg, anodised aluminium. Optimally suited as well for biological service water treatment plants. With Daimler approval. Quick-separating in accordance with ÖNORM 5105. VDA conform to class A: reaction time max. 5 min, max. application concentration 1:5



#### **Commercial Vehicle Products**

n of Copo Star BMP-T.

Highly concentrated, phosphate- and solvent-free, alkaline universal cleaner. Universally usable for the areas of workshop floor and industrial cleaning, interior and exterior cleaning of cars and trucks and engine cleaning thanks to its enormous dirt and oil carrying capacity. Special corrosion inhibitors ensure high material compatibility with regard to sensitive components such as, eg, anodised aluminium. For use in spray extraction and other carpet cleaning devices we recommend the addition of Kocentschäumer foam inhibitor. Optimally suited as well for biological service water treatment plants. Quick-separating and tested in accordance with ÖNORM 5105 (test concentration 10% solution). VDA conform to class A: reaction time max. 5 min, max. application concentration 1:3

> Premium run-off dryer for commercial vehicle and bus washing installations without a drying fan. The hydrophilic property causes the water to run off in a thin film, leaving behind no streaks or staining. With Daimler approval. Quick-separating in accordance with ÖNORM 5106. Meets VDA class A.

30 kg **307030** 210 kg **307210** 



1.5





pH 14 Awh	Alkali Wheel Cleaner Rim Cleaner alkaline 5 kg 411005 25 kg 411025	The powerful, alkaline wheel cleaner with exceptional dirt absorp- tion capabilities and cleaning power. Using a complex combination of special dirt carriers and an alkaline solution, the dirt resulting from brake abrasion is quickly dissolved and dispersed, similarly to acidic wheel cleaners. The rim well is also thoroughly cleaned after just one application. The Alkali Wheel Cleaner generates minimal foam for excellent moistening and minimal fogging. These proper- ties make it possible to quickly and thoroughly clean the wheels wit- hout irritating skin. Quick-separating in accordance with ÖNORM 5106.	Quattro-Acid-Star XL   4-acid hammer   11 kg 444011   33 kg 444033   225 kg 444225	Where other acidic cleaners re Acid-Star XL starts. Extremely high proportion of hydrofluor sulphuric acid for steel and un painted aluminium rims, extr tiles in washing bays that no ting). Burned in brake dusts, r dirt and other organic dirt are roughly practically without ar dilutable. Quick-separating in
рн 13,4 <b>Fba</b>	<b>Felgenblitz alkalisch</b> Rim cleaner alkaline, viscous 33 kg <b>274033</b> 210 kg <b>274210</b>	Powerful highly alkaline rim cleaner with excellent dirt absorption and cleaning performance on the basis of a special dirt carrier for all alkali-resistant aluminium and steel rims. Burned in brake dusts and environmental dirt are removed quickly and thoroughly. The viscous setting leads to long adhesion and interaction. With water repelling effect and gloss additives. Free from organic complexing agents and phosphates. With Daimler approval. Quick-separating in accordance with ÖNORM 5106. VDA conform to class B: reaction time max. 1 min, maximum application concentration 1:20	Flugrostentferner BMP Rust bloom remover, highly concentrated 12 kg 224012 36 kg 224036 250 kg 224250	Highly concentrated powerfu ganic dirt such as rust bloom, acid-resistant surfaces such as Corrosion inhibitors protect Daimler approval.
<sup>рн -0,2</sup> <b>FCI</b>	<b>Felgenreiniger CL</b> Rim & washing bay cleaner, acidic 35 kg <b>247035</b> 225 kg <b>247225</b>	Powerful, phosphoric and hydrochloric acid based cleaner for all acid-resistant materials such as rims, commercial/construction ve- hicles, washing bay tiles, machinery, etc. Burned in brake dusts, rust stains, limescale, environmental dirt and other inorganic dirt are removed very quickly and thoroughly. The optimal combination of cleaning performance and material compatibility. Quick-separating in accordance with ÖNORM 5106.	Tankinnenreiniger BLTank interior cleaner, alkaline35 kg258035230 kg2582301100 kg258000	Alkaline, foam-inhibited speci- side cleaning of alkali-resistant greases, proteins, dust, powd loosened and removed withou inhibited setting and fast rinsa ter in the rinsing process. App (Dekra tested). Quick-separatir
<sup>рн-0,2</sup> <b>Fe</b>	<b>Felgenreiniger extrem</b> Rim cleaner, acidic, extreme	Extremely acidic hydrochloric acid based special cleaner for all hy- drochloric acid resistant materials such as rims, commercial/cons- truction vehicles, washing bay tiles, machinery, etc. Burned in brake	<b>Eulex E</b> Adhesive remover E	The special product for the re removal of large-surface stic commercial vehicles), glass su

truction vehicles, washing bay tiles, machinery, etc. Burned in brake dusts, rust bloom, limescale, cement residues, , environmental dirt and other inorganic dirt are removed very quickly and thoroughly. Quick-separating and tested in accordance with ÖNORM 5106 (test concentration 0,1% mass).

10 l 268010

#### **Commercial Vehicle Products**

reach their limits, that's where Quattroly powerful acidic special cleaner with a uoric, hexafluorosilicic, hydrochloric and undamaged, single piece, acid-resistant extremely weathered truck chassis and no longer have a glaze (protective coas, rust bloom, limescale, environmental are removed extremely quickly and thoany manual cleaning effort. Extremely in accordance with ÖNORM 5106.

erful, acidic cleaner for removing inorom, limescale, brake particles, etc., from as paint, glass, ceramic and metal parts. ct temporarily against corrosion. With

ecial cleaner for quick and thorough inant tanks, silos, containers, IBCs, etc. Oil, wder, plastic granules, etc., are quickly hout trace. Because of its extreme foamnsability extremely economical with wapproved for cleaning in the food sector ating in accordance with ÖNORM 5105.

removal of adhesive build-up after the stickers (decals) on vehicles (especially commercial vehicles), glass surfaces etc. in the pre-wash area. Also penetrates quickly into other residues such as tree resin and rubber, softening them and thus enabling easy removal. Due to the purely vegetable-based active ingredients, Eulex E is free of hazardous



1.5

01. Car Wash





Eue

51



pН Flb

1.6

KocEntschäumer	The highly concentrated, fast and very effective defoamer. It elimi-	KocFloc	The highly concentrated floo
Defoamer concentrate	nates or prevents undesired foam formation in oversoaped indus-	Flocculation agent A	on aluminium hydroxychlori
	trial water treatment plants, cooling lubricant circuits and strong-		and waste water treatment
	ly foaming cleaning solutions (e.g. when used in spray extraction		large flocs and are removed
	equipment, automatic floor cleaning machines, parts cleaning ma-		(sedimentation in the sludge
1 kg 189001	chines, etc.) Even a very small amount causes the existing foam to	34 kg 74034	use in biological process wa
10 kg <b>189010</b>	collapse spontaneously or not to form at all.		

		KocFloc Bio Clear	Concentrated flocculation a
		Flocculation agent B	nium nitrate, for use in indu
			treatment plants. Finest dirt
			removed from the waste w
			the sludge trap) and/or filt
			KocFloc Bio Clear does not
KocKlar	Special product on the basis of active oxygen for the effective eli-		rides and aerobic microor
Process water disinfection P	mination of odours (odour-forming, anaerobic bacteria) in indust-		odours). Not suitable for us
	rial water treatment and waste water treatment plants. Suitable for	34 kg <b>243034</b>	plants.
	shock treatment and continuous feeding. KocKlar is not an additio-		
	nal load for the process water. It can even reduce the biological and		
	chemical oxygen demand (COD/BOD). Not suitable for introduction		
30 kg 75030	into biological process water treatment plants.		

Regenit-Salz
Regeneration salt tablets

25 kg 19025

High-purity sodium chloride in tablet form for regenerating water softening installations. The ion exchange resin is released through the Broxo-Salz solution from the hardeners (magnesium, calcium ions, etc.) and returned to the original condition.

рн 14 **Кр2** 

**KocPlus 25 %** ph-value lifter

> 35 kg **74036** 250 kg **74250**

Sodium hydroxide (25%) based product for the regulation (increase) of the pH-value in industrial water treatment and waste water treatment plants. The pH value increase is recommended for the following areas of application: compliance with municipal discharge conditions; regulation after acidic cleaning work; for permanent adjustment of the process water in process water treatment plants. The optimum pH value range for conventional systems (flocculation) and biological systems is 7 to 8. Daimler approved.

KocElektrolyt Water hardness raiser

33 kg 277033

Electrolyte solution for increasing water hardness or conductivity in rainwater and very soft surface water. By using KocElektrolyt, shampoos and other strongly wetting detergents are rinsed off more thoroughly during the rinse cycle, thus considerably improving the drying result.

52

#### Service Water Processing

flocculation and precipitation agent based loride for use in industrial water treatment ent plants. Finest dirt particles combine to ved from the waste water by precipitation dge trap) and/or filtration. Not suitable for water treatment plants.

n and precipitation agent, based on alumindustrial water treatment and waste water dirt particles combine to large flocs and are e water by precipitation (sedimentation in filtration. Compared to other flocculants, not introduce any corrosion-causing chloporganisms are promoted (prevention of r use in biological service water treatment



04.

03.



53

Bs

02.



1.6



<u>6</u>





Hrm

1.7

Hallenreiniger mild-sauer Workshop & stainless steel cleaner, acidic, Mild cleaner based on phosphoric acid for all acid-resistant surfaces such as washing bay tiles, stainless steel units, plastic facings, etc. Limescale, environmental dirt, rust blooms and other inorganic dirt are removed quickly and thoroughly. Has extremely good material compatibility. Contains no fluoric or hydrochloric acid, and no bifluoride, and is therefore suitable for use in biological service water treatment plants (in strict accordance with the default pH values). Quick-separating in accordance with ÖNORM 5106.

Fkv

#### Felgenreiniger K viskos

35 kg 301035

Rim & stainless steel cleaner, acidic, viscous

12 kg	233011
35 kg	233035
240 kg	233240

Heavily phosphoric acid based cleaner for all acid-resistant materials (rims, stainless steel surfaces, etc.). Brake dusts and other inorganic dirt such as limescale are removed quickly and thoroughly. The highly viscous setting leads to long adhesion and thus long interaction on the surfaces and reduces aerosol formation (safe working). A special additive delays drying and corrosion inhibitors reduce corrosion of the brake callipers.

Hr

Hallenreiniger sauer Washing bay cleaner, acidic Powerful, phosphoric and hydrochloric acid based cleaner for all acid-resistant surfaces such as washing bay tiles, etc. Limescale, environmental dirt, rust bloom and other inorganic dirt are removed very quickly and thoroughly. Contains no fluoric acid, and no bifluoride, and is therefore suitable for use in biological service water treatment plants (in strict accordance with the default pH values). Quick-separating in accordance with ÖNORM 5106.

Sauer Sta	ar	Powerful basic cleaner cor	
225 kg	247225	in accordance with ÖNORM	
35 kg	247035	cleaning performance and	
Felgenreiniger CL Rim & washing bay cleaner, acidic		Powerful, phosphoric an acid-resistant materials s hicles, washing bay tiles, i stains, limescale, enviror removed very quickly and	

Tile & washing bay cleaner 11 kg 123011 35 kg 123035 ÖNORM 5106.

Felgen- & Fliesenreiniger aktiv sauer Special rim and tile cleaner, acidic

35 kg 265035

#### Hall Cleaning and Special Products

d hydrochloric acid based cleaner for all uch as rims, commercial/construction vemachinery, etc. Burned in brake dusts, rust mental dirt and other inorganic dirt are thoroughly. The optimal combination of d material compatibility. Quick-separating RM 5106.

Powerful basic cleaner containing phosphoric acid, sulphuric acid, hydrochloric acid and hexafluorosilicic acid for removing limescale, environmental and industrial dirt, boiler and urine scale, and rust bloom and other inorganic dirt on washing bay tiles and other acid-resistant surfaces. Quick-separating in accordance with

> Extremely powerful acidic special cleaner with a high proportion of phosphoric and hydrofluoric acid for steel and undamaged, one-piece, acid-resistant painted aluminium rims, tiles in wash installations that no longer have a glaze (protective coating). Burned in brake dust, rust traces, limescale, environmental dirt and other organic dirt are removed extremely quickly and thoroughly with minimal manual cleaning effort. Special corrosion inhibitors reduced corrosion of the brake callipers. Quick-separating in accordance with ÖNORM 5106.

11 kg 37011 35 kg 37035 225 kg 37225



pH -0,3

pH -0, Ff

Sau

1.7

01. Car Wash

Qa

Quattro-Acid-Star XL 4-acid hammer



Where other acidic cleaners reach their limits, that's where Quattro-Acid-Star XL starts. Extremely powerful acidic special cleaner with a high proportion of hydrofluoric, hexafluorosilicic, hydrochloric and sulphuric acid for steel and undamaged, single piece, acid-resistant painted aluminium rims, extremely weathered truck chassis and tiles in washing bays that no longer have a glaze (protective coating). Burned in brake dusts, rust bloom, limescale, environmental dirt and other organic dirt are removed extremely quickly and thoroughly practically without any manual cleaning effort. Extremely dilutable. Quick-separating in accordance with ÖNORM 5106.

11 kg 444011 35 kg 444035 225 kg 444225

pH 13,3 Pe

#### PreWash express Express precleaner

33 kg	261033
225 kg	261225
1100 kg	261000

Highly concentrated, phosphate-free, high alkaline precleaner for prewashing cars and trucks. The combination of high-quality complexing agents and special surfactants dissolves even the most stubborn dirt such as insects, bird droppings, environmental and rim dirt extremely quickly and is therefore ideally suited in particular for carwashes with short reaction times (eg express washing systems) as well as alkaline washing bay cleaning. Optimally suited as well for biological service water treatment plants. VDA conform to class B: reaction time max. 1 min, max. application concentration 1:100

pH 13,3 Pen

#### PreWash express NTA-free Express precleaner NTA-free



33 kg 262033 225 kg 262225

The NTA-free version of PreWash Express.

Water softener

Water softener



### **Construction Cleaner CTH**





dustrial water treatment facilities.



Liquid water softener for protection against lime deposits and scale formation in pipes, heating coils, storage tanks and aggregates in hot water systems. The crystallization is prevented by the Tresh-Hold-Effect.

11 kg	306011
225 kg	306225

Washing bay, unit and spray arch cleaner for the washing & drying sector. An extreme cleaner for removing residues of drying agent and preservative waxes from all alkali-resistant surfaces, such as washing bay tiles, stainless steel assemblies, plastic panelling, VA/ polymer spray arches, glass, etc. Persistent organic stains containing silicon are dissolved and destroyed. Construction Cleaner CTH contains a strong alkaline solution and is applied undiluted to the surface to be treated. In compliance with the pH value requirements for industrial water (pH < 9.0), it is suitable for use in biological in-





Db	Duftstoff Bazooka Fragrance concentrate Bubble-gum 1   216001	Highly concentrated fruity fresh bubble-gum fragrance for scenting carwashes. Use undiluted with the Fresh-S-Center (999331).	<b>Duftstoff Apfel</b> Fragrance concentrate Apple
Dt	Duftstoff Ice Tea Fragrance concentrate Ice Tea 1 I 389001	Highly concentrated fresh Ice Tea fragrance for scenting carwashes. Use undiluted with the Fresh-S-Center (999331).	Duftstoff Citrone Fragrance concentrate Lemon
Dcs	Duftstoff Cool Stream Fragrance concentrate Fresh Breeze 11 215001	Highly concentrated fresh fragrance of a sea breeze for scenting car- washes. Use undiluted with the Fresh-S-Center (999331).	<b>Duftstoff Himbeere</b> Fragrance concentrate Raspberry
Df	Duftstoff Fresh Cotton Fragrance concentrate Spring Freshness 1   217001	Highly concentrated fresh spring fragrance for scenting carwashes. Use undiluted with the Fresh-S-Center (999331).	1   175001
Ddc	Duftstoff Dark Cherry Fragrance concentrate cherry 11 356001	Highly concentrated fruity fresh cherry fragrance for scenting car- washes. Use undiluted with the Fresh-S-Center (999331).	Duftstoff Orange Fragrance concentrate Orange 1   166001
Dos	Duftstoff Oriental Spirit Fragrance concentrate sandalwood 11 358001	Highly concentrated sandalwood fragrance for scenting carwashes. Use undiluted with the Fresh-S-Center (999331).	Duftstoff Aqua Marine Fragrance concentrate Aqua Marine 1   436001

Fresh-S-Center scenting device Fresh-S-Center scenting device



Scent Concept.

30 x 20 x 15 cm 999331

ftstoff Apfel	Concentrated fruity fresh appl	
grance concentrate Apple	hes with the Fresh-S-Center (	
	ting of water-miscible cleane	
1   <b>176001</b>	buildings, etc.	
ftstoff Citrone	Concentrated fresh lemon	
grance concentrate Lemon	hes with the Fresh-S-Center (	
grance concentrate Lemon	ting of water-miscible cleane	
1   167001	buildings, etc.	
	bananigs, etc.	
ftstoff Himbeere	Concentrated fruity fresh rasp	
grance concentrate Raspberry	washes with the Fresh-S-Center	
grance concentrate haspoeny	ting of water-miscible cleane	
1   <b>175001</b>	buildings, etc.	
ftstoff Orange	Concentrated fresh orange	
grance concentrate Orange	hes with the Fresh-S-Center (	
	ting of water-miscible cleane	
1  166001	buildings, etc.	

buildings, etc.

#### Scent Concept

Sturdy scenting device for carwashes. The week timer enables individual dosing during your hours of business. The intensity of the fragrance can be adjusted by frequency and spray duration. Compressed air and power connection required. A large selection of concentrated fragrances can be found in the category Car Wash/

### 1.8

ple fragrance for scenting carwas-(999331). Also for individual sceners for cleaning vehicle interiors,

fragrance for scenting carwas-(999331). Also for individual sceners for cleaning vehicle interiors,

pberry fragrance for scenting carer (999331). Also for individual sceners for cleaning vehicle interiors,

fragrance for scenting carwas-(999331). Also for individual sceners for cleaning vehicle interiors,

Concentrated fresh ocean fragrance for scenting carwashes with the Fresh-S-Center (999331). Also for individual scenting of water-miscible cleaners for cleaning vehicle interiors,









