

pH 12
Sfn
Super Foam NTA-frei
Cleaning Foam for Self-Wash Stations NTA-free



10l 421010
20l 421020

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

pH 14
Pwe
PreWash Wheel express
Pre & wheel cleaner for express car washes



20l 415020
200l 415200

PreWash wheel express is the highly alkaline special cleaner for use in express high-pressure technology, e.g. in Holz washing systems. Due to its high alkalinity and very good performance as a dirt carrier, it can be used as a precleaner for insect solution and as a rim cleaner. PreWash wheel express has an extremely high water hardness tolerance, so that lines remain free of deposits and residues even with high water hardness. Its performance is designed for the high speed, i.e. short action times in express washing systems.

pH 14
Kfl
KocFloc
Flocculation agent A



The highly concentrated flocculation and precipitation agent based on aluminium hydroxychloride for use in industrial water treatment and waste water treatment plants. Finest dirt particles combine to large flocs and are removed from the waste water by precipitation (sedimentation in the sludge trap) and/or filtration. Not suitable for use in biological process water treatment plants. KocFloc is only one product from our range for the domestic water treatment. To bring your system exactly into balance, our sales representatives will advise you in detail and will adjust your service water treatment set up.

34kg 74034

Your car wash, our products.

With our wide-ranging product portfolio, we can always offer you a suitable solution for the configuration of your car wash or your self-service station.

Car Wash

	Example program
Pre-cleaning	PreWash B NTA-free or PreWash B
Rim cleaning	PreWash Wheel express
Foam + Shampoo	Active Foam if necessary Active Foam Spring with spring scent or Active Foam X-Mas with Christmas scent
Polish	NanoCrystal Polish
Dryer	Hyper Dryer
Wax	NanoMagic Twin Wax
Premium wax	ProtectorWax
Process water treatment with gravel filter	KocFloc, KocFloc Spezial or KocKlar

Gantry Car Wash

	Example program
Pre-cleaning	PreWash B NTA-free or PreWash B
Foam + Shampoo	Active Foam if necessary Active Foam Spring with spring scent or Active Foam X-Mas with Christmas scent
Polish	NanoMagic Polish
Dryer	Hyper Dryer
Wax	NanoMagic Twin Wax
Premium wax	ProtectorWax
Process water treatment with gravel filter	KocFloc or KocFloc Spezial

Self-Service Station

	Example program
Pre-cleaning + Wheel cleaning	Vorreiniger B NTA-frei or Vorreiniger B
Foam	Super Foam with Colorful Blue, Green or Yellow
Shampoo	Active Foam, if necessary with Colorful Blue, Green or Yellow
Gloss polish	NanoMagic Polish
Premium wax	NanoMagic Twin Wax

Utility Vehicle Wash

	Example program
Pre-cleaning + Rim cleaning	PreWash B NTA-free or PreWash B
Foam + Shampoo	Waschstraßen Shampoo Spezial
Dryer	Hochglanztrockner



KochChemie®
ExcellenceForExperts.



CW



Perfect cleaning and drying results.

Perfect cleaning and drying results, unmatched deep shine and sound advice inspire thousands of car wash operators. Our expert staff will be happy to assist you with carwash settings and process water optimization and process water optimization as well as in en-

vironmental and occupational safety issues. We use surfactants made from renewable raw materials. In addition, all surfactants and complexing agents are readily biodegradable, over and above the strict legal requirements biodegradable.

Maximum economic efficiency.



We are a member of the German Association of Service Stations and Commercial Car Washes (BTG) and have a complete VDA-compliant product line as well as worldwide approvals from leading car manufacturers. To ensure maximum efficiency and optimum results, each product is precisely calibrated and documented in a carwash log. Regular service checks by our field staff ensure consistent, high washing results. Our goal: to increase your wash numbers and average wash prices with the highest product quality and sales-promoting advertising materials.



Phosphonate-free formulation for improved bioavailability

This spring, we added a new complexing agent to PreWash B and PreWash B NTA-free, making them HEDP-free. In this way, the new formulations of the PreWash B variants are even better adapted to biological water treatment.

New!

pH 13.9
Pb
PreWash B
Precleaner & Insect Remover B



11 kg 303011
33 kg 303033
225 kg 303225
1150 kg 303000

pH 13.4
Pbn
PreWash B NTA-free
Precleaner & Insect Remover B NTA-free



33 kg 304033
225 kg 304225
1100 kg 304000

About the chemical background

During the very good wash figures of our car wash customers last year, we increasingly detected elevated iron values in the process water. Through constructive cooperation with a partner for biological water treatment, we were able to trace the iron issue back to the presence of the bivalent HEDP phosphonate. The HEDP forms finely divided iron phosphate in biological systems, which interferes with the biological purification of the process water. Simply explained: the

iron phosphate unbalances the process water treatment. By using new complexing agents, we were able to eliminate the iron phosphate formation and thus significantly improve the biodegradability of the formulation. At the same time, the optimization ensures increased stability in water treatment, especially in older plants – and all this with the same cleaning performance, pH value and anodizing compatibility of the new PreWash B.

Colorful-Color awakening in the Self-Service Station

With the Colorful series, Koch-Chemie is launching three colorant concentrates on the market, which are added to car shampoo. This involves adding 1l of the concentrate to a 20l or 30l canister. The color concentrates transform the otherwise white foam into a pastel yellow, blue or green. We especially recommend its use in Super Foam and Active Foam shampoos. The extraordinary foam and fragrance characteristics as well as the excellent cleaning performance of these successful products are additionally emotionalized by the coloring.



Colorful Green
1l 449001
Colorful Blue
1l 448001
Colorful Yellow
1l 447001

Color without hazardous substances



Koch-Chemie relies on the use of dyes in the Colorful products. In contrast to the otherwise frequently used ph-value indicator Phenolphthalein, which is responsible for the coloration of the foam, our dyes used are harmless to humans. Phenolphthalein has been classified by the REACH regulation as carcinogenic, mutagenic and toxic for reproduction. Therefore, Phenolphthalein must not be placed on the market or used if its concentration in the substance or mixture is equal to or greater than the specific concentration limit of 1%. Although this concentration value is not exceeded when used in foam, we have decided against the use of Phenolphthalein for safety reasons.

Dry, Dryer, Hyper Dryer.

pH 4.5
Hd
Hyper Dryer
HighTec-conserving dryer

With the Hyper Dryer, we have developed the superlative of the conserving dryer for gantry car washes, car washes and self-service systems. Thanks to its high-quality ingredients, Hyper Dryer generates a rapid rupture of the water film and thus a unique drip-dryer. The result is an extremely micro-beadfree drying result – even with high conductance of the process water and difficult fan geometries. As a preservative Hyper Dryer convinces by its durability. Highly specialized ingredients bond firmly with the surfaces and create a hydrophobic, nanoscale protective layer against environmental influences. Also on glass surfaces this hydrophobicity leads to improved visibility in the rain without smearing. Thanks to the long-lasting, colour-refreshing care and preservation of paints, plastics and convertible

roof materials, this innovation can also be used as a hot or cold wax. Hyper Dryer is optimally suited for biological service water treatment plants, contains no mineral oil hydrocarbons and is VDA-compliant Class A.

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