

FOOD SAFE



NSF®

BROCHURE

CONTENTS:

NSF, what does this mean?	3
Cleaning agents and care products	4-5
Adhesives	6
Lubricants and rust removers	7-8
Sealants	9
Chemical Anchors	10



FOOD SAFE PRODUCTS FOR THE FOOD INDUSTRY - THE NSF® CERTIFIED FOOD SAFE RANGE.

Products for the food processing industry and safety-related areas are not only subject to strict technical requirements – they must also be physiologically safe and fulfill the required environmental parameters at the same time.

The Würth NSF® certified products meet these requirements and are approved for use in the food processing industry and in any area where the risk potential for processors must be reduced significantly and safety is a top priority.

NSF® CERTIFIED PRODUCTS FOR THE FOLLOWING INDUSTRIES.

- Food and beverage industry
- Hospitality
- Kitchens and commercial kitchens
- Butcheries, bakeries and dairies
- Agriculture
- Hospitals and retirement homes
- Doctors offices and pharmacies
- Packaging industry
- Transportation and refrigerated vehicles



FOOD AND BEVERAGE INDUSTRY



CATERING AND HOSPITALITY



KITCHENS AND COMMERCIAL KITCHENS



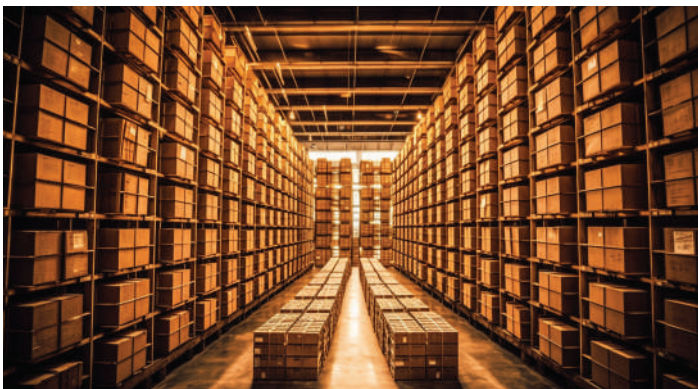
BUTCHERIES, BAKERIES, DAIRIES



AGRICULTURE



HOSPITALS AND RETIREMENT HOMES



PACKAGING INDUSTRY



TRANSPORT VEHICLES AND REFRIGERATED VEHICLES

NSF®, WHAT DOES THIS ACTUALLY MEAN?

NSF® Products bearing the NSF® logo have been tested and registered by the National Sanitary Foundation. NSF® is the only international registration that guarantees that a product can be used in the food processing industry without posing any health risks.



In the production of food and pharmaceuticals, NSF® certification ensures that products meet stringent standards for safety, quality, and performance. This certification involves rigorous testing and evaluation against specific criteria set by NSF® or regulatory bodies. It is essential for demonstrating a commitment to quality and safety, building trust with consumers and regulators, and meeting industry requirements. Products that pass the certification process can display the NSF® certification mark, indicating independent verification for adherence to established standards.

THE VARIOUS NSF® CLASSIFICATIONS

LUBRICANTS

H1	Lubricants - General – incidental contact
H2	Lubricants - General – no contact
CLEANING AGENTS	
H1	Lubricants - General – incidental contact
K1	Solvent Cleaners - Nonprocessing area products
K2	Electronic instrument cleaners
K3	Solvent Cleaners - Adhesives/glue removers
A1	Cleaning Products - General cleaners
A7	Cleaning Products - Metal polishes – nonfood contact
KX	Solvent Cleaners - Ingredients for use in Solvent Cleaners

ADHESIVES

ANSI 61	Drinking Water System Components – Health Effects
P1	Miscellaneous - Miscellaneous
WORKPLACE EQUIPMENT	
C1	Nonprocessing Area Products - General
SEALANT	
P1	Miscellaneous - Miscellaneous

NSF®/ANSI STANDARD 61

NSF®/ANSI 61 is a standard ensuring the safety of materials and products used in drinking water systems. It certifies that these items do not contaminate the water and comply with rigorous safety standards. This certification is vital for safeguarding public health and meeting regulatory requirements regarding the quality of drinking water.



ANSI 61

SILICONE FLUID

400ml

Art. No.0893221000



Summary

High-quality, physiologically safe anti-friction and release agent.

Application Area

Used as an anti-friction agent and for the lubrication of all moving parts of machines, especially in the field of plastics, in automotive engineering and in the food, pharmaceutical, printing and paper industries. Also as a mould release agent in the plastics processing industry and for surface care and protection. Can be used in areas in which food is processed or stored.



STAINLESS STEEL POWER CLEANER

500ml

Art. No.08931212



Summary

Special cleaning fluid for pre-cleaning metal surfaces.

Application Area

For surfaces made from stainless steel, chrome, brass, anodized and enamelled metal surfaces, as well as light-alloy and non-ferrous metals on vehicles, in boat construction, on technical equipment, in the home and in food processing companies.



METAL RESTORER

400ml

Art. No.08931211



Summary

Powerful metal grinding paste for removing stubborn dirt on metal.

Application Area

For metal surfaces made from stainless steel, chrome, brass, copper, aluminium, gold and silver. Can be used on vehicles, in technical equipment, in the home and in the food processing sector. For environmentally friendly removal of tempering colour. Also suitable for glass and glass ceramics.



ASSEMBLY POWER CLEANER

500ml

Art. No.0890107



Summary

Highly effective special cleaner containing solvents. NSF-certified

Application Area

The NSF-certified special cleaner ensures high cleaning performance for food industry equipment maintenance. With quick action and no residue, it efficiently removes oily and greasy dirt, ensuring minimal downtime. Its material compatibility prevents damage to seals and metal surfaces, making it safe for various equipment parts. Designed for targeted cleaning, it effectively removes contaminants from engine casings, brake systems, and machinery components. Free from harmful chemicals, our cleaner guarantees safe and thorough cleaning for optimal equipment hygiene.



MULTICLEAN CLEANING LIQUID

400ml

Art. No.08901096



Summary

For cleaning and temporary lubrication in physiologically and ecologically sensitive areas.

Application Area

For residue-free cleaning and degreasing during assembly and maintenance work on machinery, assemblies and tools in critical areas of the food, pharmaceutical and printing industries as well as for applications in which the use of easily and highly flammable cleaners is not desired.



INDUSTRY CLEANER

500ml

Art. No.0893140



Summary

NSF-certified, high-quality cleaner for adhesive residue, labels, and stubborn dirt. Gentle on materials, user-friendly, with no unpleasant odours. Acetone-, silicone-, and AOX-free.

Application Area

Ideal for cleaning machine parts, plastic, and metal surfaces. Removes adhesive residues and protective preservatives. Suitable for various industries.



THREAD-LOCKER HIGH STRENGTH

Art. No.0893270025 (25G)

Art. No.0893270050 (50G)

Summary

Tough removable screw retainer and sealing compound – single-handed dispensing system

Application Area

For securing, fastening and sealing threaded connections such as bolts, stud bolts, nuts, threaded plugs, thread inserts, ball bearings and roller bearings, which do not normally have to be detached. The high-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering, engine construction, electrical and electronics construction.



MEDIUM-STRENGTH SCREW RETAINER

Art. No.0893243025 (25G)

Art. No.0893243050 (50G)

Summary

Removable screw retainer and sealing compound – one-handed dispensing system

Application Area

For medium-strength retaining, fixing and sealing of threaded connections such as screws, stud bolts, nuts and threaded plugs, which are supposed to be detached again with normal tools. The medium-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering, engine construction, electrical and electronics construction.



KLEBFIX SUPERGLUE

Art. No.089309 (20G)

Art. No.08930900 (5G)

Summary

For bonding metal, plastic and rubber parts with, and to each other in a matter of seconds

Application Area

Superglue for bonding metal, plastic and rubber parts with, and to each other.



BOND AND SEAL POWER STRUCTURAL ADHESIVE

300ml

Art. No.08932352 (Grey)

Art. No.08932351 (White)

Summary

Heavy-duty, elastic hybrid structural adhesive

Application Area

For dynamically stressed, structural bonding as well as seam and joint seals in bodywork, vehicle and caravan construction, carriage and container construction, metal and apparatus construction, air-conditioning and ventilation duct construction, the food industry, and much more.





MULTI-PURPOSE GREASE IV

400ml

Art. No.0893107003



Summary

Synthetic high-performance grease with white solid lubricants

Application Area

Synthetic high-performance grease with white solid lubricants for the food industry.



HIGH-TEMPERATURE LUBRICANT PASTE HSP 1400

300ml

Art. No.0893123



Summary

Grey, metal-free lubricant paste that reduces wear, separates surfaces reliably and provides outstanding corrosion protection.

Application Area

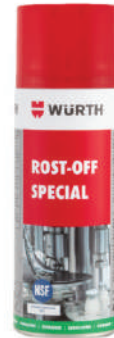
Ideal as separating paste for stainless steel screw connections, flange connections, pins, bolts and nuts, all kinds of splined shafts and joints, moving brake parts (not for friction surfaces), crimped connections for journal and roller bearings, flywheels and impellers, heavy-duty stroke spindles, guide slide bearings, guiding ways, pillar guides etc.



RUST REMOVER

400ml

Art. No.0893130400



Summary

High-performance rust remover with food registration (NSF - H1)

Application Area

For loosening extremely rusty and oxidised screw and joint connections on machinery, assemblies and devices, preferably in the food and beverage industry.



SLIDE WAX

500ml

Art. No.0893550000



Summary

Silicone-free dry lubricant with PTFE

Application Area

Silicone-free dry lubricant with PTFE. Leaves a dry, smooth and long-lasting film on the surface. Suitable for long-lasting smoothing of anti-friction surfaces, chutes, sorting machines, repositories, letter and package chutes, guides, cutting and plane tables, dressing benches, pallet belts, converging/separating conveyors, cutting knives, accumulators, supply containers, disassembly tables and other anti-friction surfaces in the manufacturing, packaging, transport and printing machine sectors on which foodstuffs, drinks and medicines are processed. Also ideal for anti-friction surfaces on printing and book binding machines.



MULTI PLUS MAINTENANCE OIL

400ml

Art. No.0893056000



Summary

High-performance multi-purpose spray for universal use

Application Area

Universal synthetic, physiologically safe high-performance multifunctional spray.



ADHESIVE LUBRICANT HHS® 2000 PLUS

400ml

Art. No.0893106203



Summary

High-pressure-resistant lubricating oil with excellent adhesive properties

Application Area

For professional use in high pressure applications, under high ejection forces or overhead such as on Bowden cables, bolts, joints, hinges, sliding rails, sprockets, toothed racks or open gears.

REPLACES

Art. No.08931076 - Adhesive Lubricant



ADHESIVE LUBRICANT HHS® 6000 PLUS

400ml

Art. No.0893106202



Summary

High-performance lubricating oil for extreme speeds

Application Area

For professional use with smallest tolerances, precision parts or even with high temperature loads, such as bearings, chains, joints, springs, sliding rails or Bowden cables.

REPLACES

Art. No.0893106202 - LMS Fluid
Art. No.08931071 - Foodstuffs Lubricating oil.



FOOD-GRADE SILICONE ACETATE

310ml

Art. No.08925501



Summary

High-quality sealant for food processing, drinking water, and aquarium construction. Meets NSF/ANSI Standard 61, tested for safety, adhesion, and chemical resistance. Suitable for clean rooms, adheres to various materials.

Application Area

Suitable for sealing joints in areas like kitchens, breweries, and refrigerators. Without primer, adheres to materials like enamel, glass, and stainless steel; with primer, suitable for aluminum and PVC. Ideal for aquariums up to 1350 litres, requiring careful cleaning for proper adhesion.



DP 300 ENGINE AND HOUSING SEALING COMPOUND

RED 80ml

Art. No.0890100048



Summary

DP 300, NSF-certified sealing compound, silicone-free with high temperature resistance (-50°C to +270°C). Ideal for sealing housings in food processing plants, ensuring food safety compliance with excellent thermal and chemical resistance.

Application Area

DP 300 is perfect for sealing housings in food processing plants, ensuring compliance with food safety standards. Its NSF P1 certification makes it suitable for critical sealing connections, providing reliable performance in demanding food industry environments.



MEDIUM-STRENGTH FLANGE SEALANT

50g

Art. No.0893574050



Summary

For sealing flanges and surfaces with a large gap up to max. 0.5 mm. Replacement for solid seals.

Application Area

For sealing flanges and surfaces with a large gap up to max. 0.5 mm. As a replacement for solid seals. Typical application is in the production of liquid seals on torsion-resistant flange joints, e.g. gear unit and motor housings etc. in the automotive and commercial vehicle industry, metalworking and tool manufacturing, shipbuilding, mechanical engineering and engine construction, electrical and electronics construction, food, beverage, pharmaceutical and paper industries etc.



LOW-STRENGTH PIPE AND THREAD SEALANT WITH PTFE

50g

Art. No.0893511050



Summary

A methacrylic acid ether-based liquid sealant for metallic pipe connections, providing instant sealing and resistance to various media. NSF-tested for water applications and DVGW-approved, ensuring safety in compliance with ISO 7.1 standards.

Application Area

Ideal for sealing metallic pipe/thread connections in food industry facilities, meeting ISO 7.1 standards up to R3". Suitable for tapered/cylindrical threads, providing instant sealing for pipe connections in food processing plants and ensuring leak-free operation.



ALL-ROUNDER INJECTABLE MORTAR WIT-VM 250

Art. No.0903450201 (300ml)

Art. No.0903450205 (420ml)



Summary

Two-component reactive resin mortar by Adolf Würth GmbH & Co. KG, suitable for concrete, masonry, and rebar connections. Compliant with seismic performance category C1, with ETA certifications for various fixing points and post-installed rebar connections.

Application Area

This versatile two-component resin mortar by Adolf Würth GmbH & Co. KG is ideal for anchoring in concrete, masonry, and post-installed rebar connections. It's suitable for attaching metal and wooden structures, brackets, grids, pipes, and cable conduits.

NSF ANSI 61

CHEMICAL INJECTION MORTAR CONCRETE MULTI WIT-UH 300

Art. No.5918504280 (280ml)



Summary

A high-performance urethane vinyl ester hybrid mortar for concrete and post-installed rebar connections. It's seismic category C1/C2 compliant, with European Technical Assessments for various fixing points and applications, including areas under the German Federal Water Act.

Application Area

Suitable for fastening metal and wooden structures, pipes, and cables. Ideal for structural expansions, load-bearing structure reinforcement, and balcony attachment. Also applicable in systems for hazardous substance handling, providing secure fastening in concrete surfaces under the German Federal Water Act.

NSF ANSI 61

CHEMICAL INJECTION MORTAR PURE EPOXY WIT-PE 1000

Art. No.5918605585 (585ml)



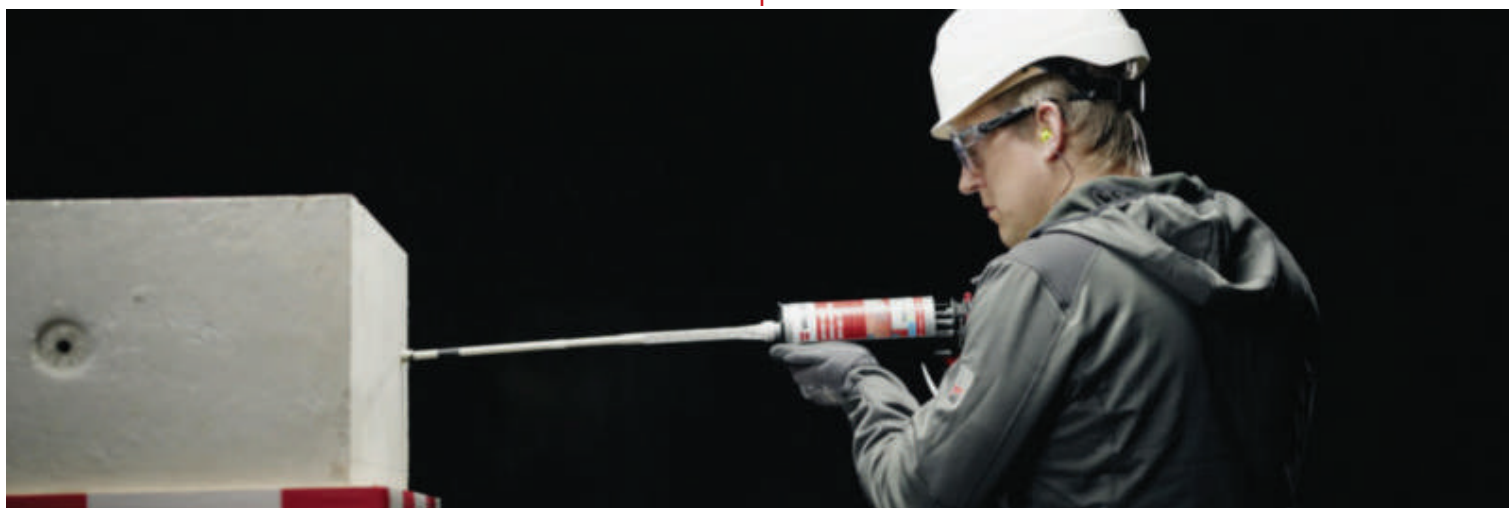
Summary

Würth's pure epoxy mortar offers extended processing time for deep anchoring in concrete and post-installed rebar connections. Compliant with seismic categories C1 and C2, verified by European Technical Assessments. Approved for use in coated concrete surfaces under the German Federal Water Act.

Application Area

Ideal for fastening metal and wooden structures, brackets, and more. Suitable for structural expansions, reinforcement of load-bearing structures, and sealing temporary openings. Perfect for attaching balconies, canopies, and fixtures to ceilings and walls, ensuring versatile and secure installations.

NSF ANSI 61



SHOP LOCATIONS

HEAD OFFICE JHB

+27 11 281 1000
jhbshop@wurth.co.za
Plumbago Business Park,
Spier Road, Glen Erasmia
Kempton Park, Johannesburg

BOKSBURG

+27 10 476 0882
jhbshop3@wurth.co.za
Shop 4, Atlas Road
Banking Centre,
60 Atlas Road,
Anderbolt, Boksburg

BLOEMFONTEIN

+27 51 430 5514
bloemshop@wurth.co.za
47B Nico Van Der Merwe
Avenue, Oranjesig,
Bloemfontein

CENTURION

+27 87 210 0597
ptashop@wurth.co.za
Cnr Jacaranda &
Edison Cres
Hennopspark

GEORGE

+27 44 874 6006
georgeshop@wurth.co.za
Cnr Of Foundry & Brick Rd
George Industria, George

GERMISTON

+27 10 476 0903
jhbshop5@wurth.co.za
Unit 14 - 16,
Germiston Motor City
Germiston

JACOBS

+27 31 476 0985
dbnshop1@wurth.co.za
24 Solomon Mahlangu Drive
Rossburgh, Durban

MONTAGUE GARDENS

+27 21 552 0913
cptshop@wurth.co.za
4 Dawn Road,
Montague Gardens,
Cape Town

PINETOWN

+27 31 701 6900
dbnshop@wurth.co.za
139 Josiah Gumede,
Cnr Of Mason Street,
Pinetown, Durban

PORT ELIZABETH

+27 41 365 7308
peshop@wurth.co.za
Fairview Retail Park,
Cnr William Moffat &
Willow Road, Fairview,
Port Elizabeth

RANDBURG

+27 11 792 8565
jhbshop1@wurth.co.za
Strijdom Commercial Park,
Cnr Of Tungsten &
Malibongwe Drive,
Strijdom Park, Randburg

SILVERTON

+27 12 476 0955
ptashop2@wurth.co.za
242 Dykor Street,
Silverton

STIKLAND

+27 21 476 0971
+27 21 476 0972
cptshop2@wurth.co.za
13 Cilmor St,
Stikland Industrial,
Cape Town

VEREENIGING

+27 016 302 0964
jhbshop7@wurth.co.za
130 Old Johannesburg
Road
Vereeniging



Terms and conditions

All information is correct at the time of going to print but may change without notice. While we endeavour to hold sufficient stock to meet the orders, if we have insufficient stock this item will be placed on back order (excluding discontinued/end of line or when it's gone stock) for your account and delivered as soon as stock becomes available. Images are for representational purposes only.

MULTIPLE WAYS TO

CONTACT US



TELESALES

0800 116633
SALES@WURTH.CO.ZA



ECOMMERCE

ESHOP.WURTH.CO.ZA
WEBSUPPORT@WURTH.CO.ZA



SALES REP

PERSONAL CONSULTANT



SHOPS

15 SHOPS ACROSS SA