

CHEMICAL RANGE

GROUP

DERUSTIT

Oberflächentechnik

We add value to stainless steel.



TÜVRheinland®
CERT

Zertifiziertes
Managementsystem
gemäß ISO 9001:2000

CHEMICALS – WE ARE THE SPECIALISTS

The DERUSTIT Group is a strong and innovative company, here to support you, solution focused in all matters relating to chemical and electrochemical treatment (of stainless steel).

Our goal: We want to be the best. As your DERUSTIT Group service providers we guarantee that you can rely on that:

Deutsche Derustit GmbH

Edelstahlbeizerei Eisleben GmbH

DH-Oberflächentechnik GmbH Derustit-Pirna

Vecom-Derustit GmbH

Derustit Holland B.V.

Derustit Gelderland B.V.

Having been a stainless steel surface treatment specialist for many years, the DERUSTIT Group provides you with the right chemicals for every conceivable use.

With DERUSTIT products you are buying not only chemicals but also an extensive service package. This starts with quality assurance in accordance with DIN EN ISO 9001 during production and includes regular monitoring of your process baths.

All DERUSTIT products are developed in our laboratories, tested and optimized in our in-house service operations and made ready for the market. So you can benefit from more than 55 years of experience.



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OUR QUALITY CHEMICAL RANGE

DERUSTIT Cleaning agents



For the perfect care ...

DERUSTIT universal cleaner 1622

Our all-rounder — cleans and degreases everything and contains no hazardous ingredients.

DERUSTIT stainless steel cleaner 2084

Particularly well suited for dirty stainless steel surfaces with a little flash rust.

DERUSTIT pickling agent 4023

Almost the same as a real pickling solution but without the hazardous emissions. It is particularly suitable for cleaning problems in swimming pools and other public areas. Also suitable for aluminium.

DERUSTIT zinc cleaner 1680

Removes white rust from corroded sheet zinc.

DERUSTIT metal cleaner

Deruster, phosphating agent, dewatering, anti-corrosion oils.

DERUSTIT Pickling agents for immersion baths



When cleaning just won't do it ...

DERUSTIT immersion pickler AP

The only pickling agent that contains no nitric acid and has no sulphuric acid, no Nox emissions, results in a very elegant satin-finish stain.

DERUSTIT immersion pickler AS

The money saving alternative to AP, with sulphuric acid and very long service life.

DERUSTIT bath pickling agent 1234/1235

Our classic — very powerful pickling agent with nitric and hydrofluoric acid, suitable for high-alloyed materials, delivered as a concentrate. Can be used in any dilution, depending on requirements.

DERUSTIT pickling bath additive Denox 44

A must for everyone using our bath pickling agent 1234/1235, reduces the emissions from classic pickling to an amazingly low level.

DERUSTIT Spray pickling



When the objects can't be immersed ...

DERUSTIT spray pickling agent 4022

Our versatile one — transparent with reduced acid.

DERUSTIT spray pickling agent 4025

Our non-abrasive one — with reduced acid content and just 3.5% nitric acid, very low odours.

DERUSTIT spray pickling agent 4021

Our most effective one — transparent, comes with colour indicator if requested.

DERUSTIT spray pickling agent 4026

Our most powerful one — particularly well suited for Duplex steel, nickel based alloys, thick-walled material, high-alloyed stainless steels.

DERUSTIT spray pickling agent 5050

Our combined one — combines the advantages of a white and a transparent pickling paste.

DERUSTIT passivation solution 2016

For safe passivation after the pickling. Removes pickling deposit and any pickling agent remaining.

DERUSTIT Pickling pastes



For local application ...

DERUSTIT pickling paste 3041

Classic „white“ brush pickling agent, also suitable for stubborn scale welding seams.

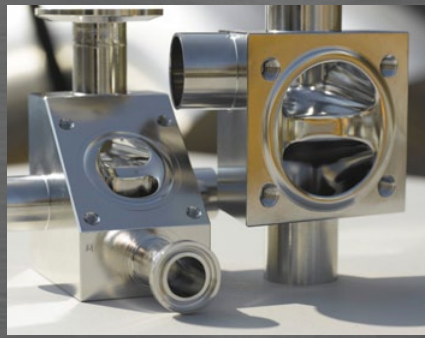
DERUSTIT pickling paste 4020

The best seller – transparent and very high coverage.

DERUSTIT pickling paste 4120 Turbo

Our super sharp, very aggressive pickling paste for very short application times, yet is low-emission.

DERUSTIT Electrolytes



Surface treatment highlight:
electropolishing ...
for surfaces with fantastic
functional and decorative
properties ...

DERUSTIT electrolyte CN 18 A

Our highlight for stainless steels and chromium steels.
Very good distribution, very long service life.
A top class electrolyte!

DERUSTIT electrolyte CN 18 E

Special recipe for the optimum positioning of your
electropolishing bath. Inserted individually following
analysis.

DERUSTIT etching solution CN 15

For stainless rinsing following the electropolishing.

DERUSTIT electrolyte CU 10

Perfect for copper and its alloys.

DERUSTIT rinsing solution CU 15

For the after treatment of electropolished copper parts.
The ideal addition to your copper bath for the density
setting.

OUR SERVICE FOR YOU:

- Technical advice in usage questions
- Free analysis of your process baths with Derustit chemicals

... and when the parts or
number of items are too big

- Support in the planning,
the construction or the
expansion of your pickling
or electropolishing
equipment
- Pickling, electropolishing,
grinding or glass blasting
at 6 locations in Germany
and the Netherlands

Chemicals and service – all
from a single source.

**When quality matters:
Original DERUSTIT
chemicals.**



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OUR QUALITY CHEMICAL RANGE

DERUSTIT BlueLine



The new range of environmentally friendly pickling agents for stainless steel, 100 % biodegradable, zero emission, free from phosphates and sulphates. Easy to dispose of ...

DERUSTIT pickling cleaner 4024 BlueLine

Our strong one — with a touch of hydrofluoric acid, removes corrosion and slight heat tints.

DERUSTIT pickling cleaner 4027 BlueLine

Our light one — no hydrofluoric acid, for delicate surfaces.

DERUSTIT stainless steel cleaner 2085 BlueLine

Our mild one — degreases and removes light flash rust.

DERUSTIT Consumables



For the perfect treatment of waste water ...

DERUSTIT flocculation agent

Forms compact, easy to filter hydroxide and improves the performance of your filter press.

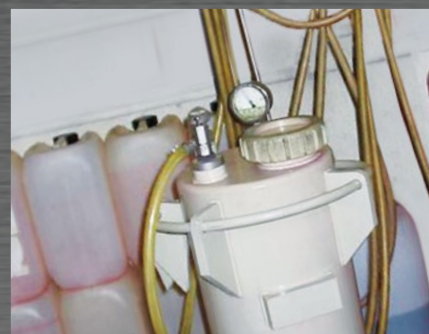
DERUSTIT precipitation agent MF-SK

If the worst comes to the worst: Complies with the strictest waste water regulations, under the most difficult conditions.

DERUSTIT Neutrapaste

Neutralises the pickling paste directly on the surface, just rinse off and dispose.

DERUSTIT Accessories



The right help ...

DERUSTIT low pressure spray device HS 1500

For the perfect application of our pickling sprays, very robust and requires practically no maintenance.

DERUSTIT low pressure spray device HS 2000

With a compressed air membrane pump, continuous operation, particularly well suited for very large surfaces.

DERUSTIT occupational health and safety equipment

Acid resistant protective clothing: gloves, filter masks — the perfect equipment for your safety.

QUALITY

Our company's top priority is that our customers are satisfied. So, at DERUSTIT, quality is at the forefront of everything we do.

DERUSTIT is certified in accordance with DIN EN ISO 9001:2000.

DERUSTIT solves the most difficult surface problems when it comes to stainless steel, material or corrosion issues. Benefit from our more than 55 years of experience and talk to our service team!

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WE'RE HERE FOR YOU

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