



Chemetall Maintenance Products:
Keep your facility fully operational.

Chemetall
expect more 

Maintenance time reduced to the max Safeguard the smooth running of your plant



Plant maintenance can be time consuming, and specific areas in your production facility will need particular care and attention. This is essential to keep production running safely at the maximum level. Chemetall can provide you with the expertise and products required to simplify your maintenance process.

From first-class line descaling products to highly-efficient industrial floor cleaners – Chemetall is your one-stop supplier for facility care. Our maintenance technologies enable you to keep your manufacturing process running smoothly.

With our extensive expertise and broad range of maintenance products you can focus your efforts on maintaining high quality production and not have to worry about production stops due to clogged pipes, insufficient electrical contacts or any other safety related issues.

Expect more from your supplier of choice for maintenance products.

Gardoclean® & Gardacid® Technologies

The most effective way to descale pretreatment lines



The descaling of a zinc-phosphate line is essential to ensure a continued high level of operation for your plant. The chemical cleaning process however causes a certain downtime in production and it also means that line workers have to handle additional chemicals.

With our extensive know-how and proven and reliable technologies we can offer our customers tailor-made solutions for the removal of scale even from those most difficult to clean areas. Also cryolite-containing scales in phosphate processes with aluminum throughput can easily be removed with our descaling technologies.

Chemetall's Gardoclean® & Gardacid® line descaling technologies are highly effective in cleaning operations within the shortest time possible thus keeping down time to a minimum.

Save money and time and put your trust in Chemetall's modern Gardoclean® and Gardacid® products right from the start.

Application areas:

- ⊕ Pretreatment tanks
- ⊕ Spray nozzles
- ⊕ Pipes
- ⊕ Heat exchangers
- ⊕ Filter presses
- ⊕ Plate clarifiers

Gardo® Paint Booth Maintenance

Hard-wearing protection made easy



In paint spray booths and curing ovens, there are lots of challenges to be tackled. Chemetall's Gardo® Paint Booth Maintenance technology protects everything in your spray paint booth providing the following advantages:

- + Protects plant components against paint overspray
- + Collects huge amounts of dust & dirt
- + Easy to handle and apply the booth protection materials
- + Easy to remove such protection materials from the equipment

Your Plus:

- + Transparent coatings for light fittings and windows
- + High duty coatings for walls and floor
- + High temperature resistant coatings for curing ovens
- + Water-based products available
- + Simple application by spray gun or airless pump, even on top of a used coating
- + Simply peel off after use

Gardostrip® Paint Strippers

Return the metal surface to its bare state



Chemetall is your one-stop supplier for all kinds of chemical paint stripping activities. The main advantage of our chemical paint strippers, compared to mechanical or pyrolytic methods, is that they are formulated to remove even the most durable paint and other organic finishes with little effect on the metallic substrates.

Our premium Gardostrip® technology removes coatings from many common metal substrates used in the metal working industry such as:

- + Steel
- + Stainless Steel
- + Aluminium
- + Non-ferrous metals

Depending on our customers regulatory and technical environment, we can offer a variety of fast-acting and cost-effective paint stripper technologies with excellent dwell-time and properties:

- + Alkaline or acidic products
- + Liquid, thickened or solvent-based
- + Spray, dip or brush application

The Gardostrip® portfolio includes a broad selection of environmentally compliant and non-hazardous technologies, which are:

- + Free of chlorinated solvents (di-chloromethane)
- + Free of pyrrolidone-based solvents (N-methyl-2-pyrrolidone)

Antox® & Gardacid® Special Purpose Cleaners

Make stainless steel look bright and shiny again



Stainless steel equipment such as control enclosures, balustrades or cover panels are – by their very nature – extremely resistant to rust. However, depending on the quality of the material and the working environment, even stainless steel installations can corrode creating a greater problem than just one of their appearance.

Special purpose Antox® and Gardacid® cleaners are most effective in removing corrosion and staining from stainless steel by supporting the formation of a new protective passive layer once the surface has been coated. Also, the products can be easily applied with a brush or any other suitable equipment supplied for this purpose by Chemetall.

Broad portfolio:

- + Cleaners
- + Pickling cleaners
- + Pickling paste
- + Neutralizing paste
- + Pickling and polishing paste
- + Spray pickling agent
- + Bath pickling agent
- + Passivating agents
- + Stainless steel surface care products
- + Equipment such as brushes, manual spray pickling devices, pickling pumps

Gardoclean® & Gardostrip® Floor Cleaners

Create a clean & safe working environment



Numerous manufacturing plants are proud of showing their state-of-the-art facilities to visitors. Key to a visitor's positive perception of the plant however is not only the modern production technology but also its general appearance.

Chemetall's economical and highly-effective Gardoclean® and Gardostrip® floor cleaning technologies help your facility to remain in a clean and tidy condition. Moreover, the use of both products helps ensure a safer working environment. A greasy and slippery floor is not only a safety issue on its own but is also an indication for unsatisfactory occupational hygiene elsewhere on the plant.

Gardoclean® and Gardostrip® will tackle the dirt and marks on your factory floor and provide you with a superior cleaning performance.

Suitable for common floor materials made of:

- + Epoxy resin
- + Polyurethane
- + Ceramic tiles

Efficient removal of floor contamination such as

- + Grease
- + Paint
- + Uncured PVC
- + Abrasion from shoes & tires
- + Wax

Chemetall at a glance

Chemetall is a leading global surface treatment company, headquartered in Frankfurt, Germany. With our 2,500 employees, 40 subsidiaries and 21 production sites, we are a financially strong and fast growing company with a long-term orientation. Our aim is to further strengthen our quality and innovation leadership. With our own sales offices, production facilities, service teams, laboratories and warehouses at locations all around the world, we are operating in close proximity to our customers.

The chemical treatment of metal surfaces is our core competence. Our products are developed for cleaning, giving corrosion protection, sealing, improving paint adhesion, and facilitating the forming and treatment of metals. Our globally established technologies are used in the most diverse industry sectors and have played a leading role in shaping metal treatment.



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