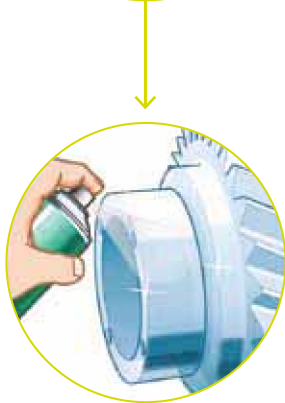


Cleaning

Parts, Hands and Maintenance Cleaning



Why use LOCTITE cleaners prior to bonding?

LOCTITE cleaners and degreasers are highly effective and are available in both water based and solvent based formulations. When choosing a cleaner or degreaser, the major factors to consider are drying time, residue, odour, and substrate compatibility. Residue is a particularly important concern: if there is any secondary processing of the part, e.g. painting or bonding, a residue could interfere with that process. Substrate compatibility is a common concern when dealing with plastics and solvent based cleaners.

The LOCTITE cleaner portfolio offers products for:

- Cleaning components before applying LOCTITE adhesives/sealants
- Cleaning and degreasing worktops and parts
- Removing cured sealant residue
- Cleaning harsh dirt on hands

The product line includes:

- Three highly effective gentle and biodegradable hand cleaners
- Electrical contact cleaner
- Food grade cleaner (NSF A7)



Why choose BONDERITE?

BONDERITE offers you a cleaner for every step in your production chain (one stop supplier):

- Over 80 years of experience in cleaning
- High sustainability
- Highest quality
- State of the art technologies
- Continuous development and innovation



Why use BONDERITE for maintenance cleaning?

Vehicles, industrial facilities and equipment require professional maintenance and safety of the operator. Maintenance extends equipment service lifetimes and avoids long and costly downtimes. In recent years, maintenance has taken on a new dimension, with such work being frequently outsourced to companies offering specific experience and know-how, and using technical and environmentally compatible products from Henkel.

Henkel develops innovative products aligned to the demanding specifications and the latest regulations encountered in modern maintenance work.

Key industries and application areas

Public transport (rail, road), automotive, energy, cleaning companies, petrochemical plants, defense engineering, aeronautic and marine.

Some key applications

Vehicle interior and exterior cleaning, tank and pipe cleaning, floor cleaning, parts cleaning prior to inspection, paint stripping, graffiti removal and anti-graffiti protection, heat exchanger descaling, reodourising, hand cleaning.

Key advantages of using BONDERITE for maintenance cleaning

- Specific products for maintenance in industrial environments
- Equipment compatible
- Recycling possibilities
- Easy to dispense and use
- Easy waste treatment



Why use BONDERITE for industrial cleaning?

Industrial Cleaners

At each phase of their transformation, the surfaces of all metal parts must be oil and stain-free. With its years of experience in surfactant chemistry, Henkel offers high performance cleaners for all processes. The products are formulated to meet all specifications for each phase, application method, environment, temperature or substrate while respecting environmental norms.

The high quality and efficiency of Henkel products substantially increase production quality and help to decrease operating costs.

Key Industries

Metal forming, pulp and paper, steel, automotive, appliance manufacturing, wind power, aluminium, rail, agriculture, vehicle construction, weapon, electrical, medical.

Key Applications

Inter-operational and final neutral degreasing with temporary corrosion protection, water and oil-based corrosion protection, heavy-duty degreasing prior to surface treatment and painting, paint stripping, paint detach, acid descaling and pickling.

Cleaning, Protecting and Specialities

Product Table

Solution	Paint removing		
	Paint stripping		Paint detack
	Hot	Cold	Solvent-based paints
	BONDERITE S-ST 9210	BONDERITE S-ST 6776 LO / THIN	BONDERITE S-PD 810
Application	Spray	Brushing/dip	–
Application concentration	30 – 50%	Ready-to-use	10 – 20%
Working temperature	> +80°C	Room temperature up to +35°C	Room temperature
	BONDERITE S-ST 9210 Highly alkaline paint stripper (for use on steel only) <ul style="list-style-type: none"> • Amine-free • Solvent-free 	BONDERITE S-ST 6776 LO / THIN Acid paint stripper <ul style="list-style-type: none"> • Methylene chloride-free • BONDERITE S-ST 6776 LO: Thickened for good adherence • BONDERITE S-ST 6776 THIN: For dip application • All metals (incl. aluminium) • Low odour 	BONDERITE S-PD 810 Neutral paint coagulant <ul style="list-style-type: none"> • All-rounder for solvent-based paints • Neutral • Contains corrosion inhibitor



Protecting

Cleaning specialities

Corrosion protection

Reodouring

Water-based paints

Water-based

Oil-based

BONDERITE S-PD 828



BONDERITE S-FN 7400



BONDERITE S-PR 3



BONDERITE S-OT WP



–

Spray/dip

Spray/dip

Spray

4 – 5%

0.5 – 2% (steel), 1.5 – 3% (cast iron)

Ready-to-use

> 2%

Room temperature

+15°C to +80°C

Room temperature

Room temperature

BONDERITE S-PD 828
Neutral paint coagulant for solvent- and water-based paints

- Contains special silicates, dust binding agents
- Neutral
- For both solvent- and water-based paints

BONDERITE S-FN 7400
Passivation of steel and cast iron for subsequent temporary storage in closed warehouses

- Contains organic corrosion protection components
- Organic corrosion protection components
- Water-based
- No disturbance of following process steps (painting, bonding, etc.)

BONDERITE S-PR 3
Passivation of steel and cast iron for subsequent storage or transport

- Contains organic corrosion protection components
- Organic corrosion protection components mineral oil fractions
- Flashpoint > +100°C
- 3 – 6 months corrosion protection in closed warehouse

BONDERITE S-OT WP
Deodourant

- Special technology to neutralise unpleasant smells
- Low consumption / high performance