



Stainless Steel Treatment

Industrial range BD PS4.



Barcelona
Global Chemical Solutions

Our industrial range of products for the Stainless Steel treatment.

The BD PS4 product range for the treatment of stainless steel covers the following processes:

- ▶ **DEGREASING, CLEANING, DESCALING.** During manufacturing, surfaces are often stained with oils, polishing pastes or simply dirt such as dust or deposited salts. Cleaning of polished surfaces.
- ▶ **STRIPPING, DECONTAMINATION AND DISCOLORATION.** Removal of iron or other metal particles embedded in the metal during processing. Elimination of tonalities or colorations due to the temperature of the welding.
- ▶ **ELECTROPOLISHED.** Process by which the surface of the stainless steel can be polished. The properties that are added or recovered with this process are numerous: shine, better cleaning, better protection against the corrosion, reduction of the roughness, etc. Especially for parts that are difficult to polish mechanically.
- ▶ **PASIVATION.** Regeneration of the surface self-protective coating. Return of all the guarantees and properties of the stainless steel to the surface



Our products:

Process	Name	Description
DEGREASING	BD CLEAN PS4/A	Acidic product for degreasing and cleaning Special for cleaning without attack, especially for areas already polished.
	BD CLEAN PS4/B	Acidic product for the cleaning and elimination of salts in stainless steel circuits or equipment, such as evaporators, refrigeration circuits.
POLISHING	BD DECAP PS4/P	Product in "paste" format. Spot coating applied with a brush. Special for welding.
	BD DECAP PS-4/A	Liquid product. Special for formulating pickling by immersion. Highly concentrated product.
	BD DECAP PS4/B	Concentrated liquid product for stainless steel pickling, according to ASTM A380.
	BD DECAP PS4/G	Pickling gel for stainless steel, can be applied by spraying.
ELECTROPOLISHING	BD ELECTRODAL PS4	Acidic mixture for the electrolytic polishing of stainless steel.
PASSIVATION	BD FIN PS4/A	Special product for the passivation of stainless steel by spray immersion.



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