

# BONDERITE C-IC 18010 PASTE

April 2023

## PRODUCT DESCRIPTION

BONDERITE C-IC 18010 PASTE provides the following product characteristics:

|                     |                           |
|---------------------|---------------------------|
| <b>Technology</b>   | Industrial Cleaner        |
| <b>Product Type</b> | Acid Cleaner              |
| <b>Application</b>  | Parts Cleaning, Derusting |

Stainless steel has a high corrosion resistance due to the chromium oxide film developed on its surface.

The welding of stainless steel causes a surface of iron oxides during the heating of the surface.

The weld transforms the crystalline structure and the composition of this passive oxide skin, a porous layer of iron oxides is formed that colors the surface.

Stainless steel in various deburring, grinding or machining operations may be contaminated with ferrous particles from the material used.

### Characteristics:

BONDERITE C-IC 18010 PASTE does not contain nitric acid.

## TECHNICAL DATA

|               |                  |
|---------------|------------------|
| Aspect        | gel              |
| Solubility    | soluble in water |
| Foam behavior | non foaming      |

## DIRECTIONS FOR USE

### Preliminary Statement:

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

### Application:

BONDERITE C-IC 18010 PASTE is used pure after degreasing of the surface to be treated, if necessary.

BONDERITE C-IC 18010 PASTE spreads with a brush, roller or spatula into a 2 mm thick layer to treat the oxide layer caused by the weld and the surrounding surface.

The processing time is usually 20 minutes to several hours, depending on the surface condition and/or the alloy.

Provide copious rinsing after treatment with BONDERITE C-IC 18010 PASTE.

### Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

**Hazards identification**  
**Transport information**  
**Regulatory information**

### Storage:

|                                     |         |
|-------------------------------------|---------|
| Recommended Storage Temperature, °C | 5 to 50 |
| Shelf-life, months                  | 24      |

## ADDITIONAL INFORMATION

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### Reference 1.0

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