

BONDERITE C-AK 1507

Known as Parco Cleaner 1507

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PRODUCT DESCRIPTION

BONDERITE C-AK 1507 provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Alkaline Cleaner
Application	Parts Cleaning

BONDERITE C-AK 1507 is a liquid, alkaline cleaner for steel applicable in spray- and immersion process based on phosphate.

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.

Bath Make-up:

Amount of product for 1,000 L bath:

Fill the tank with warm water, start pumping and add:

PC 1507	10 to 30 kg
PC 1256	2 to 8 kg

Operating Data:

Adjusting the following parameters could be necessary depending on the line conditions.

Free alkalinity	3.3 to 12
Spray pressure	0.8 to 20 bar
Temperature	50 to 60 °C
Duration of treatment	1 to 5 min

Bath Control:

BONDERITE C-AK 1507 solution is controlled by the titration of free alkalinity:

Titration of Total Alkalinity:

- Pipette 10 mL bath solution to a Erlenmeyer-flask and add 50 mL deionized water.
- Add 4 to 5 drops of indicator Phenolphthalein, 0.1 % solution.
- Titrate the solution against 0.1 N sulphuric acid. The point will be shown by a color change to red.
- The consumption of 0.1 N sulphuric acid in ml is equal to points of free alkalinity.

Required value, points 3.3 to 12

Replenishing:

For each missing point for a volume of 1,000 L add BONDERITE C-AK 1507:

PC 1507	2.3 L = 3.0 kg
PC 1256	depends on requirements

General Remarks:

BONDERITE C-AK 1507 is applicable in steel tanks according to DIN 17100-2, preferably stainless steel according to DIN 1.4301.

Waste water disposal must be carried out according to the directives of local authorities.

Caution:

Aid and handling recommendations on the material safety data sheet should be read, understood and followed by everybody getting in contact with the product.

Bath Analysis:

Required equipment and reagents:

Pipette, 10 mL
Erlenmeyer-flask 300 mL
Burette, 25 mL
Deionized water
0.1 % alcoholic phenolphthaleine-solution
0.1 N sulfuric acid

Classification:

Please refer to the corresponding **Material Safety Data**

Sheets for details on:

Hazards identification

Transport information

Regulatory information

Storage:

Recommended Storage Temperature	0 to 35°C
Shelf-life, months	36

ADDITIONAL INFORMATION**Disclaimer**

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