

BONDERITE C-AK 62121

May 2020

PRODUCT DESCRIPTION

BONDERITE C-AK 62121 provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Aluminum Cleaner
Application	Concentration 4 to 15 %

BONDERITE C-AK 62121 is for cleaning and degreasing of aluminium profiles and panels for architectural use, cleaning and degreasing of pieces for the automotive industry and for the household appliance industry.

In case of a necessity a surfactant can be added to the bath. BONDERITE C-AD 5003 is often used.

No problems concerning further treatment of the pieces.

Application Areas:

BONDERITE C-AK 62121 is used in spraying and immersion processes.

Composition:

Alkali, phosphates, borates

TECHNICAL DATA

Appearance	clear liquid
Specific Gravity, g/mL	~1.27
Solubility:	no limit
pH-value: (in a solution of 10 g/L)	9.0

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:

Concentration of Application:

40 to 150 g/L BONDERITE C-AK 62121 and 1 to 5 g/L BONDERITE C-AD 5003

Operating Data:

Temperature, °C	60 to 90
Treatment time, min.	1 to 15

Titration:

5.4 g/(L*mL) using 50 mL of bath with 0.5 N HCl against Methylorange Indicator.

Foam Behaviour:

In combination with BONDERITE C-AD 5003 sprayable above 50 °C.

Metal weight loss:

3 to 8 g/(m² x h) in a fresh solution at 80 °C.

Emulsifying effect:

Oil, free of emulgators, is not emulsified.

Equipment:

Mild steel. The tanks must not be activated by sand-blasting or corrosive acids.

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazards identification
Transport information
Regulatory information

Storage:

Recommended Storage Temperature, °C	0 to 50
Shelf life, months (in unopened original packaging)	36

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