

BONDERITE C-AD 0470

Known as P3-emalan 0470
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PRODUCT DESCRIPTION

BONDERITE C-AD 0470 provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Additive
Application	Cleaning Booster
Operating Temperature	50 to 80 °C

BONDERITE C-AD 0470 is a cleaning booster made of nonionic and anionic surfactants.

Application Areas

BONDERITE C-AD 0470 is used as an additive for alkaline builders to clean metallic surfaces by immersion cleaning at temperatures between 50 to 80 °C.

TECHNICAL DATA

Appearance	clear, colourless to light yellow, viscous fluid
Density (20°C), g/cm ³	~1.05
pH-value (in a solution of 10 g/L)	~9

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.

Temperature behavior:

With decreasing temperature, the viscosity increases, and BONDERITE C-AD 0470 is determined. The mixture can be liquefied again by warming it to room temperature, without any influence on its effectiveness.

Bath make-up:

The calculated amount of BONDERITE C-AD 0470 is added to the pre-heated builder solution. Circulating pumps should be in operation.

Depending on the alkaline builder in use and on the temperature it is recommended to add 2 to 8 g/L.

Note:

BONDERITE C-AD 0470 must not be diluted with cold water, as this could lead to the formation of gel-like phase, which can block the line system especially at dosing.

Storage

Recommended Storage Temperature, °C	5 to 35
Shelf-life, months (in unopened original packaging)	36

Classification

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

Sheets for details on:

Hazards identification
Transport information
Regulatory information

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Reference 1.1