

BONDERITE M-AD 80L

Known as DEOXYLYTE TONER 80 FLÜSSIG
May 2021

PRODUCT DESCRIPTION

BONDERITE M-AD 80L provides the following product characteristics:

Technology	Metal Pretreatment
Product Type	Additive for pretreatment baths (pH-adjustment)
Application	Immersion, spray, etc. (All applications)

BONDERITE M-AD 80L is a liquid product to correct/increase the pH-value in BONDERITE baths.

Composition:

- Inorganic salt
- Water

TECHNICAL DATA

Appearance	clear liquid
Density, g/cm ³	~1.1
pH-Value	Weak alkaline

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 M-AD 80L is used to correct/increase the pH-value in passivation baths.

To increase the pH by 0.1 units, add for each 1,000 L of bath:

BONDERITE M-AD 80L 0.013 kg = 0.012 L

BONDERITE M-AD 80L can also be used for decreasing of free acid in zink phosphate baths.

To decrease the free acid by 0.1 points add to 1,000 L bath solution:

BONDERITE M-AD 80L 0.53 kg = 0.48 L

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 36
(in unopened original packaging)

ADDITIONAL INFORMATION

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Reference 0.4