

BONDERITE M-AD 40110

Known as Primer M
October 2017

PRODUCT DESCRIPTION

BONDERITE M-AD 40110 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 40110 is a liquid compound corresponding to an acidity corrective additive in phosphating baths.

Its use is always required when mounting microcrystalline zinc phosphatation baths.

Eventually, it is used as a corrective additive for pH, always proposed by our technical representatives.

TECHNICAL DATA

Appearance	transparent white liquid
Density (20°C), g/cm ³	1.3 ± 0.1

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:

Concentration:

Its use is directly related to the acidity of each phosphating bath; thus, a general standard cannot be given.

Storage:

Recommended Storage Temperature, °C	-5 to 40
Shelf-life, months (in unopened original packaging)	24

Classification:

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

Sheets for details on:

- Hazards identification
- Transport information
- Regulatory information

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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