

# BONDERITE M-AD 252

May 2017

**PRODUCT DESCRIPTION**

BONDERITE M-AD 252 provides the following product characteristics:

<b>Technology</b>	Metal Pretreatment
<b>Product Type</b>	Additive for pretreatment baths (pH-adjustment)
<b>Application</b>	immersion or spray process

**Storage:**

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

**Application Areas:**

BONDERITE M-AD 252 is a liquid additive used to decrease the pH-value of metal treatment baths.

**TECHNICAL DATA**

Appearance	clear liquid
Composition	inorganic acid, water
pH-value (in a solution of 10 g/L)	1.9
Density, g/cm <sup>3</sup>	~1.1

**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:**

BONDERITE M-AD 252 is used to decrease the pH-value in pretreatment baths.

BONDERITE M-AD 252 must be added in small portions and under continuous control of the pH-value.

**Classification:**

Please refer to the corresponding **Material Safety Data Sheets** for details on:

**Hazards identification**  
**Transport information**  
**Regulatory information**

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