



BONDERITE M-AD 98

Known as Grano Toner 98 November 2016

PRODUCT DESCRIPTION

BONDERITE M-AD 98 provides the following product characteristics:

Technology	Metal Pretreatment
Product Type	Additive for zinc phosphating baths
Application	immersion or
	spray process
Accelerator	HA

Application Areas:

BONDERITE M-AD 98 is a liquid product to add the accelerator HA in zinc phosphate baths.

TECHNICAL DATA

Appearance: colourless solution

Density $\sim 1.1 \text{ g/cm}^3$ pH-value 6.5 to 7.5

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, for 1,000 L:

BONDERITE M-AD 98 can be used to increase the HA-content in zincphosphate baths together with decreasing "Free Acid".

To increase the accelerator content by 0.1 g/L add to the 1,000 L bath:

BONDERITE M-AD 98 0.75 kg = 0.65 L

With this addition the "Free Acid" decreases 0.22 points.

Classification:

Please refer to the corresponding Material Safety Data Sheets for details on:
Hazards identification
Transport information
Regulatory information

Storage:

Recommended Storage Temperature Shelf-life, months

0 to 40°C 12



ADDITIONAL INFORMATION Disclaimer

Note:

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Reference 0.1