

ACCU-LABS INC.

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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

584 LIQUID BURNISHING COMPOUND

ACCU-LABS 584 LIQUID BURNISHING COMPOUND was specifically developed to be used in conventional and vibratory systems for the development of a high lustrous finish on **zinc, aluminum, stainless steel, and brass**. In addition to imparting a high luster to the metals burnished Accu-Labs 584 has additional desirable features: ACCU-LABS 584 keeps the steel shot bright and shiny. The balls do not darken after burnishing a number of loads. Zinc and aluminum can be burnished for hours without darkening.

COMPOSITION: ACCU-LABS 584 is a blend of organic surface active agents, organic and inorganic chelating and dispersants; all contributing to give 584 the right amount of lubricity and metal reactivity to produce the maximum luster that can be obtained by zinc and aluminum in a barrel. This material contains no phosphates, and produces copious amounts of high lubricity suds.

OPERATING GUIDELINES

Concentration

Conventional Barrel:

1 to 2 oz/gal of water

Vibratory System:

Pump can be immersed into 584 and feed regulated to give the right water mixture to obtain the best finish.

Media:

Brightest results are obtained using steel shot, however, excellent results have been gotten using plastic and ceramic media.

BURNISHING ALUMINUM

In order to obtain the maximum luster on aluminum, it is advisable to pre-etch the aluminum prior to burnishing. If an alkaline etch and desmutter are not available, it is recommended to use an acid salt such as Accu-Labs 216 to give the metal a uniform white color and to remove the surface skin.

BURNISHING ZINC

Normally zinc can be burnished without any prior surface preparation, however, if the castings have been lying around and have discolored and darkened, it is recommended to use Accu-labs 998 Non-Chromated Zinc Bright Dip as a pre-dip prior to burnishing.

HANDLING: Always wear proper personal protective gear when handling this or any chemical product; refer to MSDS prior to using.

NOTICE OF NON WARRANTY

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