

	TECHNICAL SHEET	CODE: FT-ID-01
		VERSION: 1
		DATE: 08/01/2021

PULIBRILL AB 2017

ADDITIVE FOR POLISHING AND PASSIVATING BRASS, STEEL, COPPER AND ZAMACK.

• OVERVIEW

PULIBRILL AB 2017 is a slightly alkaline viscous liquid of brown color and characteristic odor developed for the polishing and passivation of brass, steel, copper and Zamack, which combines gloss, detergency and deoxidizing properties, due to the humectants incorporated in its formulation that print lubrication and passivation characteristics to ferrous and non-ferrous metals.

DETERGENCY It is capable of dissolving small amounts of grease that still remain on the pieces, without altering the quality of the shine. It does not contain phosphates.

DEOXIDIZER In slightly alkaline medium, certain complexants are able to remove metal oxides by incorporating them into the solution and avoiding on the other hand the phenomenon of re-deposition. This property allows stainless steel pellets to be kept free of rust, even after long periods of stoppage.

LUBRICATION PULIBRILL AB 2017 creates a thin film between the abrasive load and the parts allowing a perfect sliding and therefore a high degree of shine.

PASSIVATION One of the characteristics that differentiate it from other products of this type is the specific passivating action on copper, zinc, aluminum and iron, allowing the parts treated with the PULIBRILL AB 2017 to remain unchanged for many months (depending on the quality of the environment) without showing signs of oxidation. Does not contain nitrites.

BIODEGRADABLE All surfactants included in its formulation are biodegradable, according to current legislation. **ONE N.A IMO N.A**

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1. APPLICATIONS

It is used in vibrating machines whenever you want to obtain a high level of brightness, although it can be applied on any metal, with each of them the degree of brightness and passivation is different.

	Brightness Level	Pasivación
Carbon steel	Excellent	Good
Copper	Excellent	Excellent
Brass	Excellent	Excellent

2. HOW TO USE

For polishing, stainless steel pellets or porcelain grinders are used that together with the additive print the piece high gloss, which allows subsequent electrolytic processes to reduce cleaning and electrolytic coating times, significantly favoring operating costs. For a 100-liter vibrator

PULIBRILL AB 2017	Water	Weather
90 - 120 ml 2 –	4 liters	10 – 30 minutes

3. PHYSICO-CHEMICAL PROPERTIES

Appearance	Liquid	coffee	Density
	1.00 – 1.07		
pH		7.9-8.2	
	Solubility	in water	Complete

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4. PRECAUTIONS AND WARNINGS

Avoid contact with eyes and direct inhalation, otherwise wash with plenty of water for 15 minutes. If the reaction persists, consult your doctor. Do not eat food during product handling. Keep out of reach of children and pets.

1. STORAGE CONDITIONS

Store in a cool, dry, ventilated place. Keep closed in its original container, away from sunlight and preferably from any other source of light and heat of long exposure.

2. MANUFACTURED

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3. CONTACT US

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4. CONTENT UPDATE

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27/05/2022	Upgrading to a new format	Ana Sofia Valencia Ortega	Quality Control

5. REVISION OF THE DOCUMENT

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01/06/2022	Upgrading to a new format	Quality Coordinator	Quality Control

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PREPARED BY	REVIEWED BY	APPROVED BY
		Isabel Cristina López Arteaga

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