

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

PULIBRILL AB 405

• OVERVIEW

PULIBRILL AB 405 is a weakly acidic, yellow viscous liquid with a characteristic soapy odor. It combines gloss, detergency and deoxidizing properties given by the humectants used in its formulation that give lubrication and passivation characteristics suitable for ferrous and non-ferrous metals. This product is used in the process of polishing and passivating brass, steel, copper and zamak.

UN: N/A

IMO: N/A

• ADVANTAGES AND PROPERTIES

1. Thanks to its detergency, it is able to dissolve small amounts of grease without altering the quality of the shine.
2. It has the ability to remove metal oxides by incorporating them into the solution, avoiding the phenomenon of reposition.
 - o Excellent lubrication, creates a thin film between the pieces allowing a perfect sliding and therefore a high degree of brightness.
3. Passivating action on copper, aluminum and iron
 - o All surfactants included in its formulation are biodegradable.

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.

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Level of Brightness		
Passivation	Carbon steel	Excellent Good
Excellent	Excellent	Copper
	Excellent Brass	Excellent

2. MODES OF 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 405	WATER	WEATHER
90 – 120 ml 2 –	4 liters	10 – 30 minutes

1. COMPONENTS

Mixture of surfactants.

2. PHYSICOCHEMICAL AND MICROBIOLOGICAL SPECIFICATIONS

Aspect	Liquid
Color	Yellow



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Density (g/cm ³)	1.07 – 1.11
pH (100% solution)	2 – 4

3. 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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4. CONTENT UPDATE

Date	Changes made	Responsible	Area
01/07/2022	Format update	Javier Patiño	R+D

5. REVISION OF THE DOCUMENT

Date	Revised	Responsible	Area
01/07/2022	Format update	Quality Coordinator	Quality Control

CONTROL OF DOCUMENTED INFORMATION

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