

# TECHNICAL DATA



## Pasa-Jell™ 102

### Description

Pasa-Jell™ 102 is a blend of mineral acids, activators, and inhibitors. It does not contain fluorides and can be used in applications where fluorides are prohibited.

Pasa-Jell™ 102 is designed to clean and passivate aluminum and aluminum alloys. It accomplishes the passivation by removing foreign materials and corrosion products that could set up local cells and cause pitting corrosion, and by forming an extremely thin but corrosion-resistant adherent oxide film on the metal.

Pasa-Jell™ 102 can also be used to remove anodized coatings from aluminum, although it does not act as rapidly as Pasa-Jell™ 101. When spot removing anodized coatings, it will stay in place without running onto adjacent areas.

### Use

For cleaning and passivating aluminum and aluminum alloys.

### Physical properties (typical)

Color	White
Weight per quart	3 lbs.
Consistency	Thixotropic gel

Purchasing data

Product designation: When ordering this

product, designate Pasa-Jell™ 102.

### Standard packaging

Designation	Container
Quart	Plastic bottle

Shipping classification

Corrosive Liquid, N.O.S. UN 3264.

Special shipping instructions

Class 8 - Corrosive label required.

### Application

Remove oil or grease by wiping with an oil-free solvent (do not use reclaimed solvents) or by other effective methods. Allow the surface to dry. Apply Pasa-Jell™ 102 in a thick layer with a polyethylene, polypropylene, or fluorocarbon bristle brush. The coating should not be so thick that it will sag. Allow coating to set for 20 to 30 minutes and then rinse with cool tap water. Allow the surface to dry. The time required to remove anodized coatings will vary somewhat with the thickness, type, and age of the coating. Heavy corrosion or old, thick anodized coatings may require an application of Pasa-Jell™ 101 prior to passivating with Pasa-Jell™ 102.

On copper bearing aluminum alloys, a dark smut may result if Pasa-Jell™ 102 is left on the surface too long. This smut can be easily removed with a reapplication of Pasa-Jell™ 102 which should then be removed as soon as the smut disappears.

### Storage

Pasa-Jell™ 102 have a storage life of one year without significant loss of activity when stored in a cool, dry area in the original, unopened containers.

### Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

**For sales and ordering information**

**support@pasajell.com**

**1-833-PASA-JEL (833-727-2535)**

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Unique Entity ID: PRG2KSBMHXP5 ● CAGE Code 0XQP4

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Printed in the U.S.A

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Issue Date: 01/24  
Supersedes: 02/14