

TECHNICAL DATA



Pasa-Jell™ 105 and 105-M

Description

Pasa-Jell™ 105 and 105-M are blends of acids, activators, and inhibitors designed to provide a balanced ratio of compounds to maintain the effectiveness of etch rate.

Pasa-Jell™ 105 is inorganically thickened to permit application in localized areas. Pasa-Jell™ 105-M does not contain the inorganic thickener permitting immersion of large surfaces.

Improvement of bond strength is based on surface activation which provides a receptive surface for adhesion.

Pasa-Jell™ 105 and 105-M chemically clean and activate the surface to provide improved chemical bonding of the adhesive.

The etch life of Pasa-Jell™ 105 and 105-M is approximately 500 to 1,000 square feet of surface per gallon.

Use

To improve the metal bond adhesions of aluminum alloy.

Physical properties (typical)

Color	Red
Weight per quart	
Pasa-Jell™ 105	3 lbs.
Pasa-Jell™ 105-M	3 lbs.
Consistency	
Pasa-Jell™ 105	Thixotropic gel
Pasa-Jell™ 105-M	Liquid

Purchasing data

Product designation: When ordering this product designate Pasa-Jell™ 105 or Pasa-Jell™ 105-M.

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

For optimum results, the surface should be degreased with a solvent followed by either a wet or, preferably, a dry blast with a fine grit of 250 or 320 aluminum oxide to remove all corrosion products and to condition the metal surface before application of the Pasa-Jell™ product. Where blasting is not practical, the surface can be sanded lightly with aluminum oxide coated abrasives.

Apply a layer of Pasa-Jell™ 105 to localized areas with a polyethylene, polypropylene or fluorocarbon bristle brush immediately following the abrasive treatment and allow it to stand for about 15 minutes. The Pasa-Jell™ product should then be rinsed off with cool tap water and allowed to dry at room temperature.

For immersion treatment of large metal surfaces, use Pasa-Jell™ 105-M in tanks.

Note: Tank linings for Pasa-Jell™ products should be made of polyethylene or unplasticized polyvinyl chloride.

It is important that the part and the Pasa-Jell™ 105-M tank solution be held below a temperature of 100° F. This also applies to any tap water rinsing. Treated parts should be dried with cool air prior to priming.

The time limit for the application of primer after rinsing should be held to a minimum, preferably not in excess of one hour, because there is a decay rate of the surface activity. The maximum benefit can be derived by priming the surface soon after the Pasa-Jell™ treatment.

Storage

Pasa-Jell™ 105 and 105-M have a storage life of one year without significant loss of activity when stored in a cool, dry area in the original, unopened containers.

Pasa-Jell™ 105 and 105-M

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)

Pasa-Jell is a trademark of Pasa-Jell Inc. with the U.S. Patent Office.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

Printed in the U.S.A

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Issue Date: 01/24
Supersedes: 02/14

