

One Component Adhesive For Rubber To Metal Bonding Agent Thinkbons 911HS

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Thinkbond
- Model Number: Thinkbond 911HS
- Minimum Order Quantity: None
- Price: 0-99usd
- Packaging Details: 25L, 200L
- Delivery Time: 10-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/month



Product Specification

- Odor: Solvent
- Diluent: Solvent
- Type: Liquid
- Chemical Resistance: Excellent
- Classification: Chemical
- Application: Bonding For Rubber To Metal
- Packaging: 25L, 200L
- Highlight: **One Component Adhesive Bonding Agent 25L, Rubber To Metal Bonding Adhesive, 200L One Component Adhesive**

Product Description

One Component Adhesive for Rubber to Metal Bonding Thinkbons 911HS

Product Description:

Thinkbond 911HS is a one-coat thermoreactive primer for bonding elastomers as NBR, ACM and solid PU with steel, carbon steel, alloy steel, stainless steel, aluminum, copper alloy, aramid, textile fibers and glass by vulcanization process. The textile fibers can be: - Cotton, cellulose, polyamide, polyester and aramid. Thinkbond 911HS is also used in two coats systems together with an adhesive to bond NR, SBR, BR, CR, NBR, HNBR, IIR, CIIR, BIIR, CSM and EPDM.



Key Features:

- One component bonding agent**
- Dilutable with solvent**
- Specifically designed for rubber to metal bonding**
- Strong adhesive bond**
- It can be used alone or as a primer for two-component adhesive**
- Versatile for various applications**

Features:

- Appearance : Grey liquid.
- Non-volatile solids (1h @ 105°C) : 22,00-26,00%
- Density at 25°C : 0,92-0,96 g/cm³
- Viscosity Brookfield at 25°C : 150 cps.
- Diluents : MEK / MIBK Bonding
- Temperature Range : 135 to 200°C
- Shelf life : 1 year (closed can below 25°C).

Technical Parameters:

Product Name	Adhesive Bonding Agent
Type	Liquid
Classification	Chemical
Application	Bonding for rubber to metal
Color	Grey
Chemical Resistance	Excellent
Diluent	Solvent
Odor	Solvent

Applications:

CHEMICAL COMPOSITION: Polymers and fillers stabilized in aromatic and ketone solvents.

HOW TO PREPARE THE SURFACE: Prepare the metal surface properly by removing completely oil, grease and dirt. Blasting the surface with grit blasting steel so that the surface roughness is greater than 15 μm . For aluminum surfaces, we recommend the use of aluminum oxide as abrasive. Clean again the substrate to remove dust from blasting residues. Thinkbond 911HS can be applied on surfaces treated by chemical processes such as galvanizing, phosphating, KTL...

Application: Agitation: We recommend stir Thinkbond 911HS before the application to avoid sedimentation.

Dilution: Diluent: MEK or MIBK Dilution ratio:

Dipping: For this application, we recommend diluting between 50 and 100% v/v. **Brushing:** For this application, we recommend diluting between 20 and 50% v/v.

Spray: For this application, we recommend diluting between 50 and 100% v/v.

Drying time: approx. 15 - 30 min at room temperature. If it is necessary to reduce drying time, we recommend using forced air for 2 minutes at 65°C maximum. For drying, do not use process temperatures above 82°C in order to avoid adhesive pre-cure. After this process, follow instructions to vulcanization.

TOXICITY: Breathing vapors for a prolonged period is harmful to health. Use Thinkbond 911HS only with facial breathing mask, gloves, protection glass and appropriate ventilation. Continuous contact with the skin may cause irritation. Adhesive Thinkbond 911HS may be fatal if swallowed. If swallowed, do not induce vomiting but call a physician.

Support and Services:

Technical Support and Services for Adhesive Bonding Agent

Thank you for choosing our Adhesive Bonding Agent product. We are committed to providing you with high-quality, reliable, and innovative solutions for all your bonding needs. Our team of experts is dedicated to ensuring that you have the best experience with our product. We offer a range of technical support and services to help you get the most out of our adhesive bonding agent.

Technical Support

Our technical support team is available to assist you with any questions or issues you may have regarding our adhesive bonding agent. We provide support via phone, email, and online chat during regular business hours. Our team has in-depth knowledge of our product and can help troubleshoot any problems you may encounter. We also offer remote assistance for more complex issues.

Product Training

To ensure that you are using our adhesive bonding agent to its full potential, we offer product training sessions. These training sessions can be conducted either on-site or online, depending on your preference. Our experienced trainers will provide you with all the necessary knowledge and skills to use our product effectively and safely.

Customized Solutions

We understand that every bonding application is unique, and one solution may not fit all. That's why we offer customized solutions to meet your specific requirements. Our team will work closely with you to understand your needs and provide you with a tailored solution that meets your budget and timeline.


Quality Assurance

As a leading provider of adhesive bonding agents, we are committed to delivering products of the highest quality. Our products undergo rigorous testing and quality control measures to ensure that they meet industry standards and your expectations.

Expert Consultation









Our team of experts is always available to provide you with professional advice and recommendations. Whether you are looking for the right product for your application or need help troubleshooting, our experts will guide you every step of the way.

Thank you for choosing our Adhesive Bonding Agent. We are confident that our technical support and services will exceed your expectations. If you have any further questions or need assistance, please do not hesitate to contact us. We are here to help you achieve the best results with our product.



Warehousing and logistics

It has nearly 5,000 square meters of cargo storage area. Eight employees work full-time in warehousing.



Technical support



Making adjustment in the field



Shanghai Lorechem has a professional technical service team, whose members are specialized in polymer materials engineering. They have a wealth of field testing.

Testing in the field



Shanghai LoreChem Co., Ltd. was established in 2008. It is a high-tech enterprise which is dedicated to serve releasing products which involve semi-permanent release agent, anti-sticking, surface lubrication and thermal reactive adhesive. Shanghai LoreChem has been improving product quality for 15 years. The releasing products are mainly applied in rubber, polyurethane and composite industry. The brand of Lubekote for release agent and Thinkbond for adhesive have been registered in China. Both of them are well known in the industry.

Shanghai LoreChem 's business is all over the domestic and foreign high-end production enterprises by providing professional technical solutions and services. The company's long-term goal is to become one of the best suppliers of release agent in Asia.



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