



**86-532-88781015** 

-Qingdao DiMei Manufacturer Co.,Ltd-

NO.12 SHUANGYUAN ROAD, QINGDAO, 266000, SHANDONG PROVINCE, CHINA

(Remarks; All the data and pictures for your reference, more detailed information based on the final confirmation with our company.)



# 迪美制造 | CATALOGUE

QINGDAO DIMEI MANUFACTURER CO.,LTD

Professional adhesives, sealants and other chemicals Manufacture











QingdaoDimei



TEL.: 0086 532 8878 1015 FAX.: 0086 532 6675 3965

ADD.: NO.12 SHUANGYUAN ROAD, OINGDAO, 266000, SHANDONG PROVINCE, CHINA



Qingdao DiMei Manufacturer Company Limited is one of the wholly own subsidiary of D&M Manufacturer Co., Limited, which was founded in 2014 and is located in HongKong. DiMei company is a professional corporation which research & develop, manufacture adhesives, sealants and other chemicals, which are widely used in many areas, such as automobile manufacturing, modification & maintenance, indoor and outdoor construction & decoration and many industry application fields, as materials of bonding, sealing, perfusion and coating between parts. To date, DiMei (D&M) company has successfully developed more than 30 kinds of mature products.

Qingdao DiMei Manufacturer Company Limited's main products are Polyurethane sealant, Hybrid MS Polymer sealant, Silicone sealant and so on. With strong technical force, DiMei develops new products according to customer specific requirements. DiMei also provide OEM service, we have accumulated rich OEM service experience.

Benefiting from our advanced research technologies and laboratory, dedicated product development team and well equipped modern production lines, our high quality products are now trusted by clients from USA, Europe, South-east Asia and so on.



#### **Our Teams**



**Experienced Sales Team** 



Sincere Aftersale Service Team



**Productive Workers** 



# **Production Process**





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#### Provide Healthy Products for Environments Protection





formaldehyde and other harmful solvents adorless



Low Shrinkage after Curing good elasticity, bonding surface

anti-vibration and impact resistance excellent.



**Excellent weatherproof** 



snow and other harsh environments, outdoor environment, more than 30 years of service life.



Good adhesion

suitable for a variety of substrates

#### LARGE SCALE OF APPLICATIONS

#### Be widely used in many applications













### WHY CHOOSE US?

#### NO ODOR TECHNOLOGY

Advanced Odorless Technology. Our R&D team create more competitive brand value for customers.

#### **GLOBAL MARKET STRATEGY**

Our R&D team can help to provide different kinds of products suitable for customers from global maket to meet the different requirements.

#### **MULTI-SOLUTION**

We can offer environmental solution to meet the rapid market change and make relevant improvement according to the customer's feedback.

#### **COST SAVING**

We can supply you with most suitable products ro help you to achieve a ne cost saving business pattern. Customized service can also meet your specific needs.

#### SUSTAINABLE DEVELOPMENT CONCEPT

Our aim to provide the products with excellent and durable quality. Innovation in technology as well as in management to assure the quanlity control and our service can meet the market change and your needs.

#### **Customers Feedback**





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DIMEI PRODUCT CATALOGUE

06/10



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### MS ADHESIVE SERIES



- Universal Sealant
- Interior Decoration Sealant
- Elastic Floor Adhesive
- Assembly Construction Adhesive
- Potting Sealant
- Strong Sealant

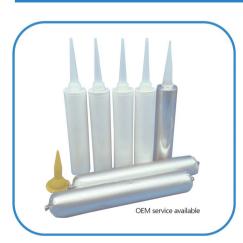
# MS161 Elastic adhesive/Sealant



#### Basis: MS Polymer

MS161 is a high modulus elastic adhesive / sealant, moisture curing type that shows high modulus and elastic strength after curing and has strong adhesion to a wide range of substrates. Mainly used tobond a variety of materials or as a high modulus sealant used, excellent anti-aging properties, can permanently maintain the adhesive force in the natural environment.

#### POLYURETHANE ADHESIVE SERIES



- Floor Adhesive
- Kitchen Sealant
- Glass Adhesive
- Automotive windshield adhesive
- Vehicle Exterior Sealant
- Engineering Sealant
- Universal Sealant
- Electronical Adhesive
- Fluorescent Adhesive

# MAIN FEATURES AND ADVANTAGES

1. Low VOCs, does not contain benzene and formaldehyde and other harmful solvents, odorless.

- 2. Low shrinkage after curing, good elasticity, bonding surface anti-vibration and impact resistance excellent.
- 3. Good adhesion, suitable for a variety of substrates.
- 4. Excellent weatherproof, great temperature resistance to sunlight and snow and other harsh environments, outdoor environment, more than 30 years of service life.

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### TYPICAL APPLICATIONS

MS161 has the characteristics of high elasticity, high modulus and good adhesion. It is widely used for bonding various substrates, including stainless steel, aluminum, steel, glass, ceramics and wood. Can also be used as a high modulus elastic sealant.

# MAIN APPLICATIONS















#### TIPS

- 1. Before bonding, the parts to be coated must be clean, dry and free of grease and dust.
- 2.Rust on the metal surface should be removed before the surface coating.
- 3. Sealant curing speed is related to environment temperature and humidity.
- 4. When used in adhesive assembly, attention the suitable bonding time.
- 5. The best extrusion temperature is +15  $\sim$  +40  $^{\circ}$ C. Use the sealant in proper temperature.
- 6. Make sure no smear on the surface for the large surface bonding.

# TECHNICAL DATA

Indicator		Parameter	Remarks
Appearance	Color Smell	White, grey, black Evenly delicate paste	
Density	g/cm³	≈1.5	Test under: 23°C×50%RH
Anti-sagging	Vertical droop	<1mm	Test under 23℃
Curing speed	Touch drying time	≈15 min	Tested under: 23°C×50%RH
	1 day(mm)	≈3.0mm	
	7days(mm)	>8.0mm	
Hardness	Shore A	≈60A	ISO 868
Tensile stress and strain	Tensile strength (TS)	> 3.2MPa	ISO 37 , No.1 test piece
	100% Tensile strength (M100)	> 2.3MPa	
	Elongation at break EB (%)	≈200%	
Tear strength	N/mm	>12N/mm	ISO34 (Crescent cut)
Shear resistance	Shear strength	≈2.3Mpa	ISO4578 Substrate: stainless steel
	Bond damage	100%CF	
Shrinkage	Rate of shrinkage	≤1.0%	ISO10563
Weathering performance	Anti-artificial light accelerated aging test: UV light for 6 weeks.	No significant changes in the surface, colloid does	Test method: dry UV
			UV light source: 300W / m2
		not appear discolored or	Irradiation distance: 25cm,
		stiff, cracked and so on.	temperature: 50 ℃

- ※ Sample curing conditions: 23 ℃ × 50RH% × 28Days.
- Destruction mode: CF; cohesion damage, AF; surface damage.



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### **WAY OF PACKING**



# 600ml/sausage 290ml/cartridge 20L/tank











# MS Series (More details Please Contact With Us)



































# **POLYURETHANE SEALANT SERIES**















FAQ



If the products not included in the Web and catalog, Can we get them



The products on the Web and in the catalog are part of our hot sale products, for further details of our products series, you are welcome to call us or send us



Is it possible to develop new formula at special requirement?



Yes, we have professional R&D team for any special requirement on the product. We offer ODM service for customers.



Could you provide OEM service?



Yes, OEM service is available. You can contact us by e-mail, tel, skype, whatsapp, facebook etc.



Could you provide a complete solution for the products which are in



As a professional manufacturer of sealants for bonding and sealing, it is our pleasure to make customized solution on your requirement on your product.



What is the delivery time for sample and purchased order?



At normal condition, the delivery time is 2-10 days for samples, 15-20 days for purchase order.