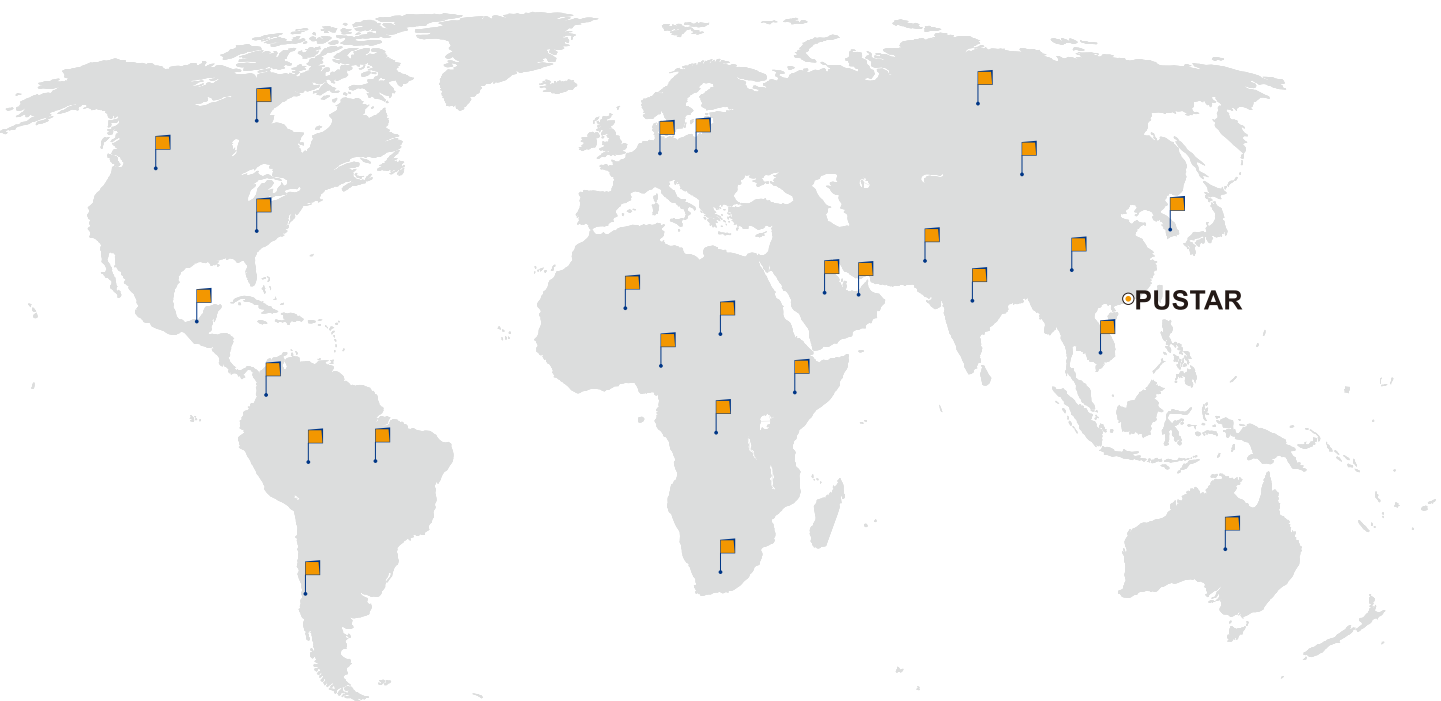


# Marketing Network



## PUSTAR CONSTRUCTION PRODUCT CATALOGUE



GUANGDONG PUSTAR ADHESIVES & SEALANTS CO.,LTD.

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COMPANY PROFILE



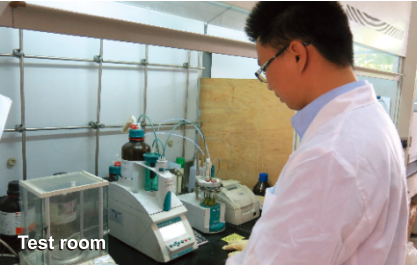
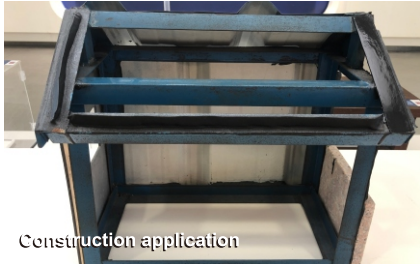
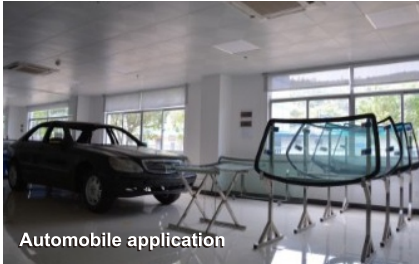
Guangdong Pustar Adhesives & Sealants Co. Ltd. is a high-tech enterprise with independent R & D and innovation ability in the field of sealant and adhesive. The company was founded in 2003 in Dongguan City, Guangdong Province, with a registered capital of 133 million yuan. Pustar focus on the R & D, production and sales of sealant and adhesive products, and has long been committed to the product R & D, application solution and application support of automobile, construction, home decoration, rail transit, industry, electronics and other industries.

Pustar Dongguan Base covers an area of 40000 square meters, with an annual production capacity of 40000 tons. Huizhou Base plans to cover an area of 60000 square meters, with a design capacity of 200000 tons. At present, Pustar has 49 authorized patents, including 35 invention patents, 17 national standards and industry standards, and 53 scientific and technological papers. Pustar is the "National specialized and sophisticated little giants enterprises", "Engineering Research Center of Polyurethane Sealant Adhesive Technology of Guangdong Province" and "Provincial Enterprise Technology Center of Guangdong Province".

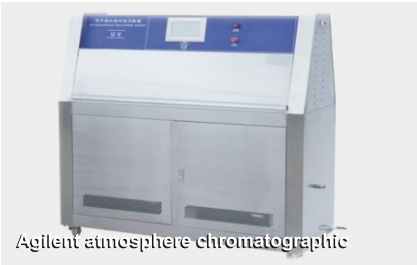


Leading R&D Ability- Lab

More than 3000 square meter  
Guangdong polyurethane  
adhesives and sealant R&D  
center



Instrument & Equipment- Precision Imported Instruments and Equipment.



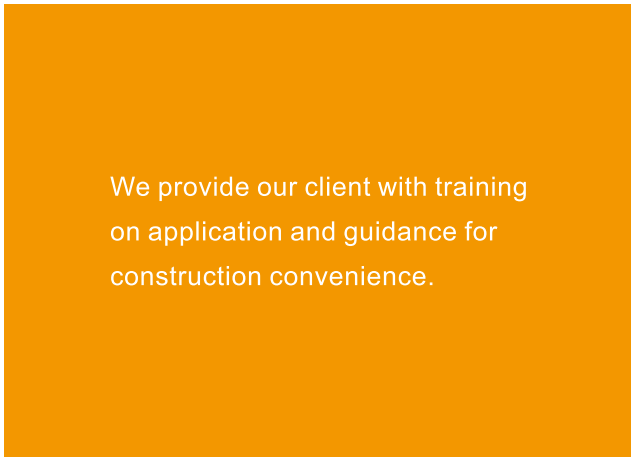


SERVICES

As professional customer service teams. we are committed to offer personalized technology and service.



We do compatibility test between products and target substrates to ensure the performance of products can meet clients' requirement.



We provide our client with training on application and guidance for construction convenience.



We also supply matching products like activator wiper, scrub wet tissues, and related tools and so on to make construction technology more convenience.

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Product description

Lejell-210 is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base materials and environment-friendly. Good bonding with cement and stone.

Product features

- One-component, excellent extrusion, no-sag, easy construction.
- Low modulus, 20LM, high movement-resistance.
- Good adhesion with concrete.

Areas of application

Suitable for underground tunnels, bridges and tunnels, drainage ditches, sewage pipelines, epoxy flooring, concrete interior wall internal sealing. Also Suitable for sealing of various holes in walls and floorslab.

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 240KGS

Data sheet<sup>①</sup>

Lejell 210		
Items	Standard	Typical Value
Appearance	Black, white, grey homogenous paste	/
Density GB/T 13477.2	1.4±0.1	1.33
Extrudability ml/min GB/T 13477.4	≥150	300
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (h) GB/T 13477.5	≤24	2
Curing speed (mm/d) HG/T 4363	≥2.0	2.2
Volatile contents ( % ) GB/T 2793	≤8	2
Shore A-hardness GB/T 531.1	25~30	28
Tensile strength MPa GB/T 528	≥0.8	1.1
Elongation at break % GB/T 528	≥750	850
Tensile modulus Mpa GB/T 13477.8	≤0.4 (23°C)	0.30
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Elastic recovery rate% GB/T 13477.17	≥70	80
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





Product description

Lejell-211 is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base materials and environment-friendly. Good bonding with cement andstone.

Product features

- Weather resistance, good durability, non powdering and cracking.
- One-component, excellent extrusion, no sag, easy construction.
- Low modulus, 25LM,high movement-resistance.

Areas of application

Suitable for sealing joint of concrete external walls. Suitable for sealing joint of artificial panel. Suitable for sealing of joint between aluminous gusset plate and cement external wall.

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 240KGS

Data sheet<sup>①</sup>

Lejell 211		
Items	Standard	Typical Value
Appearance	Black, white, grey homogenous paste	/
Density GB/T 13477.2	1.3±0.1	1.28
Extrudability ml/min GB/T 13477.4	≥150	800
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (h) GB/T 13477.5	≤24	3
Curing speed (mm/d) HG/T 4363	≥2.0	2.2
Volatile contents ( %) GB/T 2793	≤8	2
Shore A-hardness GB/T 531.1	25~35	30
Tensile strength MPa GB/T 528	≥0.8	1.2
Elongation at break % GB/T 528	≥750	800
Tensile modulus Mpa GB/T 13477.8	≤0.4 (23°C)	0.30
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Elastic recovery rate% GB/T 13477.17	≥70	80
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



Product description

Lejell-220 is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base materials and environment-friendly. Pricking resistance, easy for repairing. Good bonding with cement and stone.

Product features

- One-component, excellent extrusion, no-sag, easy construction.
- High modulus, 20HM · high movement-resistance.

Areas of application

Suitable for areas where low movement, high resistance to penetration and pressure are required. Suitable for waterproof sealing of the back water surface of bridges and tunnels, drainage pipes and other waterproof structures; For precast panel, concrete internal wall and stone bonding and sealing.

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 240KGS

Data sheet<sup>①</sup>

Lejell 220		
Items	Standard	Typical Value
Appearance	Black, white, grey homogenous paste	/
Density GB/T 13477.2	1.45±0.1	1.45
Extrudability ml/min GB/T 13477.4	≥80	440
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (h) GB/T 13477.5	≤24	1
Curing speed (mm/d) HG/T 4363	≥2.0	2.6
Volatile contents ( %) GB/T 2793	≤7	2
Shore A-hardness GB/T 531.1	40~50	46
Tensile strength MPa GB/T 528	≥1.5	2.5
Elongation at break % GB/T 528	≥400	550
Tensile modulus Mpa GB/T 13477.8	≤0.4 (23°C)	0.75
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Elastic recovery rate% GB/T 13477.17	≥70	80
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





Product description

Lejell-222 is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base material and environment-friendly. Pricking resistance, easy for repairing. Good bonding performance with cement and stone.

Product features

- One-component, excellent extrudability, no sag, easy construction.
- High modulus, good anti-water pressure performance.
- Solvent & DOP – free.

Areas of application

Suitable for areas where low movement, high resistance to penetration and pressure are required. For water proofing of air face on bridges, tunnels and drainage pipe. For precast panel, concrete internal wall and stone bonding and sealing.

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 240KGS

Data sheet<sup>①</sup>

Lejell222			
Items		Standard	Typical value
Appearance		Black,Grey,White, homogeneous paste, No bubbles and gels	/
Density	GB/T 13477.2	Grey,White 1.45±0.05	1.48
	GB /T 6343	Black 1.40±0.05	1.39
Glass bonding properties Q/JL-00-T008		Cohesive failure area ≥ 95%	Pass
Sagging properties(mm) GB/T 13477.6		0	0
Tack free time <sup>②</sup> (min) GB/T 13477.5		≤100	60
Curing speed 32369	(mm/24h)	≥2.5	2.7
	(mm/7days)	≥6.0	6.1
Volatile contents ( %) GB/T 2793		≥95	99.4
Shore A-hardness GB/T 531.1		45±5	45
Tensile strength MPa GB/T 528		≥1.5	2.3
Elongation at break % GB/T 528		≥400	500
Elastic recovery rate% GB/T 13477.17		≥70	85
Operating temperature(°C)		-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



Product description

Lejell-223 is one-component moisture curable polyurethane sealant. It has excellent bonding and sealing performance. No corrosion and pollution to substrates, environment friendly, no bubbles during application, smooth and fine appearance etc.

Product features

- One-component, excellent thixotropy, easy for application.
- Excellent sealing performance with metal, glass and a wide range of paints.
- Excellent sealing and cohesion performance, flexible and durable in sealing.
- High viscosity.

Areas of application

Suitable for areas where low movement, high resistance to penetration and pressure are required. For water proofing of air face on bridges, tunnels and drainage pipe. For precast panel, concrete internal wall and stone bonding and sealing.

Packing specification

- Sausage 400ml / 600ml
- Drum 20KGS / 240KGS

Data sheet<sup>①</sup>

Lejell223		
Items	Standard	Typical Value
Appearance	Black, white, grey homogenous paste	/
Density GB/T 13477.2	1.55±0.1	1.51
Extrudability ml/min GB/T 13477.4	≥80	400
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (h) GB/T 13477.5	≤24	0.5
Curing speed (mm/d) HG/T 4363	≥2.0	3.2
Volatile contents ( %) GB/T 2793	≤7	1
Shore A-hardness GB/T 531.1	50~55	53
Tensile strength MPa GB/T 528	≥1.5	2.1
Elongation at break % GB/T 528	≥450	500
Tensile modulus Mpa GB/T 13477.8	≤0.4 (23°C)	0.75
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Elastic recovery rate% GB/T 13477.17	≥70	80
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





Product description

Lejell-232 is one-component sealant, which based on silane modified polyurethane resin as main component. No corrosion and pollution to base materials and environment-friendly. Pricking resistance, easy forreparing. Good bonding with cement and wood.

Product features

- Non formaldehyde, dissociate TDI and solvent.
- No noise for fixing, no damage to the floor.
- One-component, excellent extrusion, non-sag, easy construction.
- Good elasticity and sound insulation.

Areas of application

Suitable for fixing with parquet flooring, laminate flooring and solid wood flooring. Suitable for bonding with facing board and cardboard in room.

Packing specification

- Sausage 400ml / 600ml
- Drum 20KGS / 240KGS

Data sheet<sup>①</sup>

Lejell 232		
Items	Standard	Typical value
Appearance	Beige homogenous paste	/
Density GB/T 13477.2	1.45±0.1	1.41
Sagging properties(mm) GB/T 13477.6	0	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	25~40	35
Curing speed (mm/d) HG/T 4363	≥2.0	2.5
Volatile contents ( %) GB/T 2793	≥95	98
Shore A-hardness GB/T 531.1	40~50	42
Tensile strength MPa GB/T 528	≥1.5	2.3
Elongation at break % GB/T 528	≥200	280
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



Product description

Lejell-240A is one-component, moisture curing modified polyurethane sealant. Good sealing performance,no corrosion and no pollution to base material and environment-friendly. Good bonding performance with cement and stone.

Product features

- Environment friendly.
- Good weather-resistance.
- Bonds well with many substrates.

Areas of application

Lejell240A is suitable for Bonding of galvanized sheet with cement, tile, stone, and metal substrates; Indoor and outdoor expansion joint sealing of concrete.

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 260KGS

Data sheet<sup>①</sup>

Lejell 240A		
Items	Standard	Typical value
Appearance	Black,Grey,White,homogeneous paste, No bubbles and gels	/
Density GB/T 13477.2	1.65±0.1	1.63
Extrudability ml/min GB/T 13477.4	≥150	350
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤60	40
Curing speed (mm/d) HG/T 4363	≥1.8	2.1
Volatile contents ( %) GB/T 2793	≤7	2
Shore A-hardness GB/T 531.1	30~50	36
Tensile strength MPa GB/T 528	≥1.2	1.5
Elongation at break % GB/T 528	≥200	350
Application temperature°C	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





Product description

Lejell-240B is one-component, moisture curing modified polyurethane sealant. Good sealing performance,no corrosion and no pollution to base material and environment-friendly. Good bonding performance with Glass and aluminium.

Product features

- Environment friendly.
- Good thixotropy and extrusion.
- Bonds well with many building substrates.
- Fast tack free time.

Areas of application

Lejell240B is suitable for the installation and sealing of indoor building doors and windows, indoor decoration edge sealing, not suitable for structural bonding.

Packing specification

- Cartridge 300ml
- Sausage 780ml / 800ml
- Drum 250KGS

Data sheet<sup>①</sup>

Lejell 240B		
Items	Standard	Typical value
Appearance	Black,Grey,White, homogeneous paste, No bubbles and gels	/
Density GB/T 13477.2	1.65±0.1	1.63
Extrudability (g/15s) GB/T 13477.4	500~750	600
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	10~30	15
Curing speed (mm/d) HG/T 4363	≥1.5	2.0
Volatile contents ( %) GB/T 2793	≥98	99
Shore A-hardness GB/T 531.1	40~50	45
Tensile strength MPa GB/T 528	≥1.5	1.7
Elongation at break % GB/T 528	≥200	300
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



Product description

Lejell-241 is one-component, moisture curable modified polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base materials and environment-friendly. Pricking resistance, easy for repairing. Good bonding with cement and stone.

Product features

- One-component, excellent extrusion, no-sag, easy construction.
- Low modulus,20LM, high movement-resistance.

Areas of application

Suitable for sealing joint of underground tunnel, bridge tunnel, drains, sewages pipes, epoxy floor, concrete internal walls.  
Suitable for sealing of various holes in walls and floorslab. .

Packing specification

- Cartridge 310ml
- Sausage 400ml / 600ml
- Drum 240KGS

Data sheet<sup>①</sup>

Lejell 241		
Items	Standard	Typical value
Appearance	Black, white, grey homogenous paste	/
Density GB/T 13477.2	1.5±0.1	1.51
Extrudability ml/min GB/T 13477.4	≥150	450
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤120	70
Shore A-hardness GB/T 531.1	15~30	20
Tensile modulus Mpa GB/T 13477.8	≤0.4(23°C)	0.25
Curing speed (mm/d) HG/T 4363	≥2.0	2.7
Volatile contents ( %) GB/T 2793	≤8	2
Tensile strength MPa GB/T 528	≥0.8	1.0
Elongation at break % GB/T 528	≥500	550
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure.	No failure
Elastic recovery rate% GB/T 13477.10	No failure.	No failure
Application temperature°C	-40~90	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





Product description

Lejell 253 advanced Modified Polymer Kitchen, Bath and Plumbing Sealant provides a 100% waterproof seal with the ability to be applied on wet and damp surfaces. It has a fast 30 minute paint and water ready time and is specially formulated to prevent mold and mildew growth and is backed by a lifetime guarantee. Interior use. Lejell 253 is easy to gun and tool, has a low odor formula and VOC compliant, and is safe formable and granite. Ideal for interior applications.

Product features

- Bright surface, as hard as tile, good wear resistance.
- Easy for scrubbing, good anti-mildew and anti-pollution performance.
- Good ageing-resistant performance, no yellowing.
- Good sealing performance with metal, ceramic tile and griotte etc.
- Prevents mold and mildew for a lifetime guarantee

Areas of application

Lejell 253 is suitable for sealing seam of home decoration, hotel, dining hall, the tub, wash basin, hearth, glass wall.

Packing specification

- Cartridge 400ml / 600ml
- Drum 20KGS/240KGS

Data sheet<sup>①</sup>

Lejell 253		
Items	Standard	Typical Value
Appearance	White homogenous paste	/
Density GB/T 13477.2	1.55±0.1	1.57
Extrudability(ml/min) GB/T 13477.4	≥150	200
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	20~40	25
Curing speed (mm/d) HG/T 4363	≥1.6	1.8
Volatile contents ( %) GB/T 2793	≥97	98
Shore A-hardness GB/T 531.1	≥80	83
Tensile strength MPa GB/T 528	≥4	4.5
Elongation at break % GB/T 528	≥50	90
Operating temperature(°C)	-40~90	

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



Product description

Lejell-270 is two-component sealant, which base on SIPE (silane modified polyether, is called as MS or SMP in foreign) resin as main component is prepared. Good flexible performance and bonding with cement and stone substrates, curing has no bubble.

Product features

- Environment friendly, solvent-free, silicone-free, no pollution to base materials, coating in surface.
- Good weather-resistance and durable lasting long time.
- Low modulus 25LM, high movement-resistance.

Areas of application

Suitable for sealing waterproof of special housing industrialization of PC.  
Suitable for sealing waterproof of concrete beton outside wall, metal curtain wall, aluminum alloy window with concrete beton, cement concrete wall gap.

Packing specification

- Drums 4L / cover

Data sheet<sup>①</sup>

Lejell 270-II		
Items	Standard	Typical value
Appearance	Black, white, grey homogenous paste	/
Mixing ratio (Main agent: curing agent)	Quality ratio: 100:10 Volume ratio: 978:100	
Extrudability ml/min GB/T 13477.4	≥150	1200
Sagging properties(mm) GB/T 13477.6	≤3	0
Applicable period <sup>②</sup> (h) GB/T 13477.5	≥0.5	5
Tensile modulus Mpa GB/T 13477.8	≤0.4(23°C)	0.2
Volatile contents ( %) GB/T 2793	≤5	0.5
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure.	No failure
Elastic recovery rate% GB/T 13477.17	≥70	80
Application temperature°C	-40~90	

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.





# 1005 Primer

## Product description

1005 is a primer for PU sealants, one-component, colorless and faint yellow liquid, suitable for concrete and stone to improve adhesion between adhesive and substrates.

## Product features

- Excellent permeability to porous substrate and sealing effect.
- Excellent adhesion to materials, resistant to water.

## Areas of application

Suitable for concrete, stone fiber reinforced floor slab, magnesium floor slab and glass magnesium floor slab to improve PU sealants between adhesive and substrates.

## Packing specification

- Can 250ml
- Can 500ml

## Data sheet<sup>①</sup>

1005	
Items	Properties
Appearance	colorless and faint yellow liquid
Tack free time <sup>②</sup> (min) GB/T 13477.5	3, approx.
Solid content % JC/T 408	30, approx.
Density g/cm3 GB/T 13447.2	0.9, approx.
Application temperature℃	5~35

① All data above were tested under standardized condition at 23±2℃, 50±5%RH.  
② Value of tack free time would be affected by temperature and humidity.



# 1005B Primer

## Product description

1005B is a primer for MS sealants, one-component, colorless and faint yellow liquid, suitable for concrete and stone to improve adhesion between adhesive and substrates.

## Product features

- Film dispersed uniformly, good hiding.
- Fast tack free time, good adhesion to various inert materials.
- Resistant to high temperature and water, good durability in harsh environment such as high temperature and humidity.

## Areas of application

Suitable for between glass with black ceramic border and painted frame's bonding for precoat, improve to sealant bonding for substrates.

## Packing specification

- Can 5ml
- Can 500ml

## Data sheet<sup>①</sup>

1005	
Items	Properties
Appearance	colorless and faint yellow liquid
Tack free time <sup>②</sup> (min) GB/T 13477.5	5, approx.
Solid content % JC/T 408	30, approx.
Density g/cm3 GB/T 13447.2	0.9, approx.
Application temperature℃	5~35

① All data above were tested under standardized condition at 23±2℃, 50±5%RH.  
② Value of tack free time would be affected by change of environmental temperature and humidity.

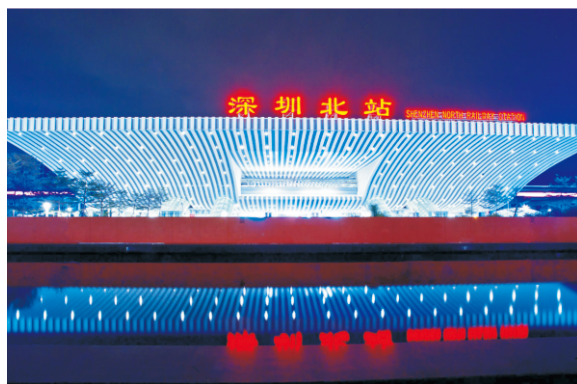




Marketing Capacity - Marketing Network



Case



Shenzhen north station



Qingdao jiaodong international airport



## Notes :

## Notes :