



Polyurethane Automotive Sealant

Technical Data Sheet

Renz
43

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Renz 43 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 sealing between side glass and main parts of automobile, railway buses and ships. Sealing for automotive skin leather and aluminum gusset. Sealing for inner and exterior decorations.

Technical data^①

Items	Properties
Appearance	White, Gery homogeneous paste
Sagging properties(mm) GB/T 13477.6	0
Tack free time ^② (min) GB/T 13477.5	35, approx.
Curing speed(mm/d) HG/T 4363	3.2, approx.
Non-volatile contents (%) GB/T 2793	97, approx.
Shore A-hardness GB/T 531.1	55, approx.
Tensile strength(MPa) GB/T 528	2.5, approx.
Elongation at break(%) GB/T 528	600, approx.
Operating temperature (°C)	-40~90

① All data above were tested under standardized condition at $23 \pm 2^{\circ}\text{C}$ 、 $50 \pm 5\%\text{RH}$. ② Value of tack free time would be affected by change of environmental temperature and humidity.

Direction for use

- Remove dust, oil and water from the surface of substrates.
- Application environment temperature $5 \sim 35^{\circ}\text{C}$, humidity $50 \sim 70\%\text{RH}$. When the temperature below 5°C , recommended place products in the environment of $30 \sim 40^{\circ}\text{C}$ for 1H (No more than 3H).
- For Construction method, please refer to PUSTAR construction description or consult technical personnel.
- The paint must be tested for compatibility before painting.
- Activator and primer are not required.

Cautions

- Keep away from children.
- Avoid contacting with skin and eye. For skin contacted, remove the sealant by cloth, wash skin thoroughly with soap and water. For eye contacted, hold eyelids apart and flush thoroughly with water, contact physician.

Packing specification

- Cartridge 310ml
- Sausage 400ml
- Sausage 600ml

Transport and storage

- Transport: Keep away the sealed product from moisture, the sun, high temperature and avoid collisions.
- Storage: Keep sealed into cool, dry place.
- Storage temperature: $5 \sim 25^{\circ}\text{C}$. Humidity: $\leq 50\%\text{RH}$.
- Cartridge and Sausage 9 month, Pail 6 month.

Special Notes: All recommendations concerning our products, including transportation, storage, and handing are based on our current knowledge and experience under normal conditions. In practical application, results may differ because of materials and actual site conditions change, our company do any guarantee and bear any legal responsibility. In order to ensure the bonding effect and the compatibility of products and materials, it is recommended to do the compatibility test or consult our company's Technical Services before proceeding with the full application.



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