



TECHNICAL INFORMATION

技 術 資 料

Tech. No. SK-901U8-C

FONG YONG CHEM. CO., LTD.

SK-901U8-C

Neutral RTV Sealant

Features:

1. Easy to operate.
2. Good leveling, short skin overtime.
3. Good adhesive to many materials.
4. No corrosive by-products.
5. Stable and flexible from -50°C to +200°C.
6. Good weather resistivity and water proof.
7. Excellent dielectric properties.
8. UV indicator for automated inspection.

SK-901U8-C is a one-component good leveling neutral RTV silicone sealant. Easy to operate; pre-mixing or heating is not required. At room temperature, curing process is fast and does not generate heat neither corrosive by-product. It exhibits good adhesion properties to most materials, good resistance in vibration and weather. It contains UV indicator which allows for automated inspection. The cured product exhibits excellent mechanical properties and elasticity. It also exhibits good electronic properties suitable for electric and electronic devices sealing of automotive vehicles and lamps.

Typical Properties :

Appearance	Liquid
Color	Yellowish Translucent
Viscosity (cps, 25°C)	1,000 ~ 2,500
Specific Gravity (25°C)	1.0
Skin-Over Time (25°C)*	5 ~ 25 mins
Cure Time (25°C, 3mm)*	24 hrs
Cured Appearance	Yellowish Translucent Elastomer
Hardness (Shore A)	30
Tensile Strength (psi)	90
Elongation (%)	100
Volume Resistivity ($\Omega \cdot \text{cm}$)	1×10^{15}
Dielectric Strength (KV/mm)	18

* Skin-over time and cure time depend on the temperature and relative humidity of environment, and thickness of use.



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How to use:

1. Target surface must be cleaned and dried, and free of dust and oil. Using solvent for clean, do not use soap or detergent.
2. Cut the tip according to the need of extrusion diameter.
3. Gently apply this product onto target. Do not stir to avoid trapping air. Curing will take place when it contacts moisture of air. Curing time depends on thickness of uses, the temperature and relative humidity of environment. Allow longer cure time for thicker coating, lower temperature, or lower humidity.

Storage and Shelf Life:

1. Store at 25°C or lower and dry place. In unopened original containers with appropriate care, shelf life is 6 months.
2. Avoid from sunlight, high temperature and high humidity environment.
3. Use up as soon as possible when opened. If customer does not use all up in once, please seal tightly to preserve left over.

Caution:

1. Adequate ventilation is recommended during application and curing.
2. Avoid contacting eyes. In case of direct with eyes, immediately flush eyes with large quantity of water for least 15 minutes, and consult with a physician soon.
3. In case of skin contact, wipe off with clean and dry cloth or paper, and wash with soap and water.
4. Do not swallow nor contact foods.
5. Keep away from children.
6. This product is for industrial use only.

Packaging : 300ml.

The above data offered are based on our laboratory works for customers' references only. The conditions of use (such as environment, temperature, and size) can absolutely affect the final results. Therefore, it is imperative to test this product in small amount to determine the suitability of the product for its intended uses and applications. Fong Yong Chemical Co., Ltd. assumes no obligation or liability for use and makes no warranty, expressed or implied. Customers are solely responsible for their uses and applications. Welcome to consult our sales representatives for further technical assistance.

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