



YC8108

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Description

YC8108 is a platinum-based catalyst for TSR1122 and YR3270, the silicone varnishes for flexible tubes.

Key Features and Benefits

- Fast cure type
- Minimizes cure inhibition problems

Typical Physical Properties

PROPERTIES	
Appearance	Light yellow, transparent, liquid
Flash point °C	12
Solvent	Isopropanol, Xylene

Typical property data values should not be used as specifications.

Processing Recommendations

- The standard amount is 2 weight parts per 100 weight parts of TSR1122 or YR3270.
- If applied surface has pinholes or is uneven, dilute the silicone varnish to 15-20% of solid content with solvent.
- Curing conditions vary depending upon the base materials to be treated. Typical curing condition: 150 ~180°C, 15 ~ 30 minutes.
- Pot life is about 24 hours at room temperature when using undiluted silicone varnish. However when diluted to 20% of solid content, pot life will be approximately one week at room temperature.

Precautions For Use

- Wear eye protection, protective gloves, and respiratory protection while handling the product.
- Use the product in a well ventilated area by operating local ventilating equipment.
- Since the product is flammable, strictly prevent the use of devices that may cause fire.
- Since the pot life varies depending on the added quantity of the curing catalyst or the condition of room temperature, preliminary test is recommended before use.

Patent Status

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Contact Information

For product prices, availability, or order placement, contact our customer service by visiting www.momentive.com/Contacts

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