

Technical Data Sheet

QSil Primer #5

PRODUCT DESCRIPTION

QSil Primer #5 is a general-purpose primer for use with most silicone elastomers. The formulation dries and cures as a transparent film.

KEY FEATURES

- For use with condensation and addition cure materials
- Transparent and will not haze or crack polycarbonate or acrylic
- One-component for ease of use

TYPICAL PROPERTIES

UNCATALYZED	
TEST	QSil Primer #5
Appearance	Clear
Solids Content	4%
Specific Gravity	0.82
Solvent	Ethanol/methanol
Flash Point	-0.5 °C (31 °F) DOT Flammable Material
Dry Time	30 minutes

SURFACE PREPARATION

All surfaces to be primed need to be free of contaminants. Additionally, cleaning with a solvent that is non-detrimental to the substrates is highly recommended. Surfaces should also be dry before applying QSil Primer #5.

PROCEDURE

Primers can be applied by brushing, wiping, spraying, or dipping. A coating thickness of 0.5 mil is recommended. Recommended curing conditions for QSil Primer #5 are 30 minutes at room temperature and a minimum of 40 % relative humidity. A primed part can be used up to 24 hours after coating as long as the substrate is contaminant free.

STORAGE AND SHELF LIFE

This product is best when used within 24 months from date of manufacture. See product label and/or CoA for specific "Use By Date".

Product should be stored in its original, unopened container in an environment that does not exceed 38 °C (100 °F).

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case, the properties required for the intended use should be checked for quality assurance reasons.

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DISCLAIMER

The technical data listed is provided for reference only and is not intended as product specifications. CHT USA's team accepts opportunities to either modify specifications in a current product or custom formulate a new one to meet your requirements. For sales and technical assistance, please contact us at: **(804) 271-9010** or **1-800-852-3147**.

Please be sure to visit our website daily for our complete product portfolio, new product introductions and more:

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