

Technical Data Sheet

QSil Primer #7

PRODUCT DESCRIPTION

QSil Primer #7 is a general-purpose primer for use with most silicone elastomers. QSil Primer #7 is a one-component, solvent based primer.

KEY FEATURES

- Fast-drying one-component for ease of use
- Designed to effectively coat a wide variety of surfaces
- Engineered to impart strong adhesion to difficult substrates
- Provides a complementary interface for addition cure silicones
- Compatible with condensation cure silicones

TYPICAL PROPERTIES

| UNCATALYZED | |
|------------------|--------------------------------------|
| TEST | QSil Primer #7 |
| Appearance | Clear to slight yellow |
| Specific Gravity | 0.72 |
| Solvent | Heptane |
| Flash Point | 9 °F (-13 °C) 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 #7.

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 #7 are 30 minutes at room temperature and a minimum of 40% relative humidity. A primed part can be used up to 6 hours after coating as long as the substrate is contaminant free. It is recommended that a small test specimen be run to ensure that the material performs as needed.

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.

Technical Data Sheet

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:

www.silicone-experts.cht.com

www.quantumsilicones.com

CHT USA - Richmond, 7820 Whitepine Road, Richmond, VA 23237

Manufacturing and R&D Facility, 8021 Reygan Road, Richmond, VA 23237