

Data Sheet

Cool-Sil™ FG

Flashing Grade Silicone Sealant



DESCRIPTION

Cool-Sil™ FG flashing grade silicone sealant is a thick, high-build liquid that is a dispersion of 100% silicone rubber. It is designed to seal abnormal roof penetrations that cannot be covered with standard sprayers or rollers. Cool-Sil FG silicone sealant has low odor, ease of application, fast moisture cure, and superior adhesion to a variety of substrates.

WEATHER RESTRICTIONS

Cool-Sil FG silicone sealant should not be applied in temperatures above 120°F.

For cold weather application, store material above 65°F before use.

STORAGE & SHELF LIFE

Cool-Sil FG silicone sealant has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers in temperatures between 50°F and 90°F. Refer to product packaging for manufacture date.

APPLICATION

The surface must be clean, dry and free from oils and other contaminants. Product can be brush, trowel, or putty knife applied.

Visit www.VikingPG.com for detailed application and cleanup instructions. Consult Viking Products Group for priming recommendations.

In all cases, a sample should be tested and/or test joints should be installed on the project to confirm suitability.

CAUTIONS & RECOMMENDATIONS

Cool-Sil FG is neither tested nor represented as suitable for medical or pharmaceutical uses. Cool-Sil FG is not recommended for silicone structural glazing, application in confined areas without proper ventilation, or joints under constant water submersion.

TYPICAL CURE RATE

Cure rate at 77°F and 50% RH:

- Tack-free time: 1-2 hours
- Through cure (3/8" depth): 12-18 hours

TECHNICAL DATA

Test Properties	Value
Color	White
Elongation (ASTM D-412)	275%
Tensile Strength (ASTM D-412)	130 psi
Solids Content (ASTM D-2697-3)	95% (+/-3)
Tack-Free Time (ASTM C-679)	1-2 hrs.
Cure Time (ASTM C-679)	12-18 hrs.
VOC (ASTM D-396)	<50 g/l
Packaging	2 gal. pail



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