

GEN-SIL RTV 45 (ACETOXY)

GENERAL PURPOSE

1-PART INDUSTRIAL / CONSTRUCTION
GRADE SILICONE SEALANT

SPECIFIC APPLICATIONS

This general purpose, one part, moisture curing silicone sealant is an excellent sealant which covers a broad range of applications. It is easy to apply and offers excellent adhesion to a variety of non-porous substrates such as glass, glazed ceramic tile, aluminum, fiberglass and wood. Product can pose as an adhesive behind certain panel substrates and can be used as a sealant in forms and molds when precasting concrete products.

PHYSICAL PROPERTIES

Cure System	Acetoxy
Physical Properties (cured)	Rubber
Specific Gravity	.97
Extrusion Rate, g/min.	750
Temperature Range	- 62° to 300° F
Intermittent Temperature Range	350° F
Skin Over Time (min)	10 *
Tack Over Time (min)	20 *
Cure Time (hours)	24 *
Tensile Strength (psi)	220
Elongation %	570
Durometer Shore A	17
Dielectric Strength kv/mm (v/mil)	20 (500)
Dielectric Constant at Hz	2.9 @ 60
Shelf Life (months)	12

* All properties derived from lab conditions, (77° F at 50% relative humidity)

MEETS SPECIFICATIONS: NA

AVAILABLE COLORS: Clear, White, Black, Aluminum
(Custom Colors Available Upon Request)

PACKAGING: 10.3 fl. oz. cartridges
5 gallon pails
55 gallon drums
Custom packaging



SILCO INC.
Application Driven Silicones