

CRL 95C SILICONE

COMPATIBILITY AND ADHESION TO CRL GRS BASE SHOE GLASS RAILING SYSTEMS

BACKGROUND

CRL 95C Silicone is a one part, low modulus, neutral cure formulation that cures to a durable and flexible silicone rubber building joint seal. This test report is provided to show adhesion and compatibility of CRL 95C Silicone to glass, aluminum base shoe, EPDM gasket, stainless steel cladding and TAPER-LOC® taper sets.

TEST

The provided substrates were tested per ASTM C794 (modified). Leaching, staining, and other side effects were observed. CRL 95C Silicone Lot#86930616-1 was provided for testing.

DATA

SUBSTRATE	FAILURE (COHESIVE OR ADHESIVE)	SIDE EFFECTS
GLASS	100% Cohesive	No Adverse Side Effects
TAPER-LOC® TAPER SET	100% Cohesive	No Adverse Side Effects
ALUMINUM BASE SHOE	100% Cohesive	No Adverse Side Effects
STAINLESS STEEL CLADDING	100% Cohesive	No Adverse Side Effects
EPDM GASKET	100% Cohesive	No Adverse Side Effects

RESULTS

CRL 95C Silicone showed excellent adhesion and compatibility to all the substrates provided (*see Photo 1*). No signs of degradation are visible on either the substrates or the silicone.

CONCLUSION

CRL 95C Silicone works very well in conjunction with CRL GRS Base Shoe Glass Railing Systems.

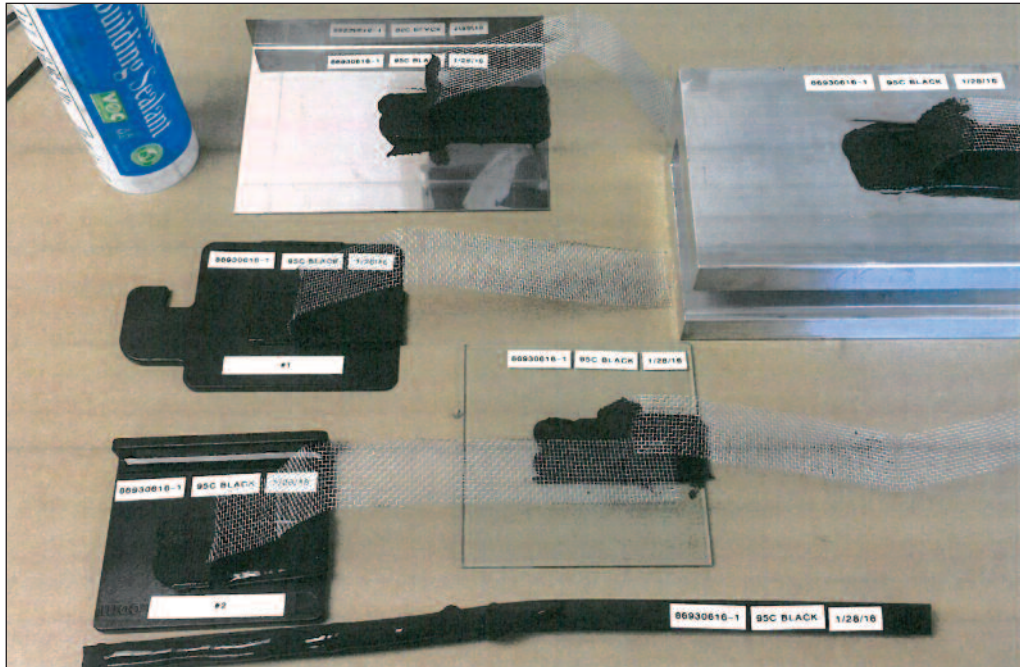


Photo 1

CRL 95C Silicone tested for adhesion and compatibility to CRL GRS Base Shoe Glass Railing Systems. Substrates/silicones show no signs of degradation and 100% cohesive failure.