

# STUC-O-FLEX ELASTOMERIC ACRYLIC FINISHES

## TEST REPORTS

TEST	METHOD	RESULT
ELONGATION % (FINISH)		105 PERCENT
ELONGATION % (NEAT FILM)		355 PERCENT
FLEXIBILITY	ASTM D 522	.25" DIAMETER @ 40 °F
WATER VAPOR TRANSMISSION	ASTM-E96	13 GRAINS / HOUR - SQ. FT. (AVERAGE)
SALT SPRAY RESISTANCE	B-117	300 HOURS NO DELETERIOUS EFFECTS
ACCELERATED WEATHERING	G-23-81	2000 HOURS NO DELETERIOUS EFFECTS
ABSORPTION FREEZE THAW	60 CYCLES	NO CRACKING, CHECKING
TENSILE BOND STRENGTH	ASTM C-297	91.9 PSI COHESIVE FAILURE
WATER PENETRATION TEST	ASTM-E-331	NO WATER PENETRATION OCCURRED ON SUBSTRATE
WATER RESISTANCE TEST	ASTM D-2247	NO CRACKING, BLISTERING, PEELING OR COMPROMISE
MILDEW / FUNGUS RESISTANCE	810 B	NO MOLD OR MILDEW GROWTH DURING TEST
WIND DRIVEN RAIN	ASTM D-6904	NO DELAMINATION NO WATER PENETRATION
WIND LOADING (EIFS)	ASTM E-330	PRESURES IN EXCESS OF 156 PSF
(EXCLUDES MECHANICAL ATTACHMENT)		
CONTACT TECHNICAL DEPARTMENT FOR ADDITIONAL INFORMATION ON WIND LOADING ISSUES		
FIRE TESTING TUNNEL TEST	ASTM E-84	FLAME SPREAD < 25 SMOKE DEVELOPED < 450 CLASS "A" FIRE RATED

**NOTE: ADDITIOINAL TEST RESULTS AND DATA AVAILABLE UPON REQUEST**