

TEST DATA

TEST	PURPOSE	LABORATORY	RESULTS
AASHTO T-259	Measure the resistance of concrete treated with PROFESSIONAL® Water Sealant to Chloride Ion Penetration	United States Testing Company, Inc. Tulsa Division	Untreated concrete had 15 times the Chloride Ion content than concrete treated with PROFESSIONAL® Water Sealant
ASTM 793-75	Measure the effects of accelerated weathering on Silicone Rubber	General Electric Company	After a total of 4000 hours, the silicone rubber showed no signs of deterioration. It was estimated that 4000 hours of accelerated weathering is equivalent to 30 years of actual weathering in the field.
ASTM D751-95	Measure the effects of hydrostatic pressure on PROFESSIONAL® Water Sealant	GEOSCIENCE LTD	PROFESSIONAL® Water Sealant withstood up to 2.8 atmospheres of hydrostatic pressure before compromise
ASTM E-303	Measure surface frictional properties of concrete treated with PROFESSIONAL® Water Sealant	United States Testing Company, Inc. Tulsa Division	No significant change was noted in the frictional properties of concrete after treatment with PROFESSIONAL® Water Sealant
ASTM E-514	Measure the water penetration and leakage through masonry surfaces treated with PROFESSIONAL® Water Sealant	Olympic Scientific, Inc.	Masonry surfaces treated with PROFESSIONAL® Water Sealant allowed no water penetration
ASTM E-514-90	Measure the water penetration and leakage through carib brick and S mortar treated with PROFESSIONAL® Water Sealant	Olympic Scientific, Inc.	Carib brick and S mortar treated with PROFESSIONAL® Water Sealant allowed no water penetration
ASTM E-96	Measure the water vapor permeability of brick treated with PROFESSIONAL® Water Sealant	GEOSCIENCE LTD	Brick samples treated with PROFESSIONAL® Water Sealant retained 86% of their water vapor permeability capabilities
ASTM E-96 Procedure B	Measure the permeability of PROFESSIONAL® Water Sealant	General Testing Laboratories, Inc.	The permeance of PROFESSIONAL® Water Sealant Ranges between 10 and 14 perms

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N/A	Measure the cured compressive strength of freshly poured concrete treated with PROFESSIONAL® Water Sealant	United States Testing Company, Inc. Tulsa Division	Freshly poured concrete treated with PROFESSIONAL® Water Sealant experienced a 13.7% increase in compressive strength over untreated concrete after a 28 day curing cycle
N/A	Measure the changes in gas permeability and water transmission of concrete treated with PROFESSIONAL® Water Sealant	United States Testing Company, Inc. Tulsa Division	Concrete treated with PROFESSIONAL® Water Sealant was able to “breathe” or pass water vapor through the sealant. Water absorption of untreated concrete was 91.7% greater than that of concrete treated with PROFESSIONAL® Water Sealant
N/A	N/A	N/A	Meets FDA requirements mandated under 21 CFR 177.2600

Copies of actual test results available upon request