

PRODUCT

ADVANTAGES

QUALITY CONTROLLED, **ONE-COMPONENT BLEND** FOR UNIFORM RESULTS

HIGH EARLY AND ULTIMATE COMPRESSIVE, FLEXURAL AND **BOND STRENGTHS**

RESISTANT TO SULFATE ATTACK

LOW PERMEABILITY

PART NUMBER	DESCRIPTION
QUAD-QM-1S	Qm-1S Restore® - Compare to Portland Cement #60 Bag

DESCRIPTION

QM-1s Restore® is a Portland cement based, single component, high strength, fiber reinforced, shrinkage compensated cement mortar enhanced with a monocrystalline quartz aggregate. QM-1s Restore was designed to structurally repair deteriorated metal, concrete and masonry structures.

PHYSICAL PROPERTIES

COMPRESSIVE STRENGTH 28 DAY: (ASTM C39) >9,000 psi

FLEXURAL STRENGTH (ASTM C293): >1,000 psi **BOND STRENGTH (ASTM C882):** >1,500 psi

FREEZE-THAW (ASTM C666): No visible damage after

300 cycles

PERMEABILITY (ASTM C1202): 350 Coulombs

DENSITY: 132 +/- 5 PCF

SHRINKAGE (ASTM C596): 0% @ 28 days

YIELD: One 60-lb. bag of QM-1s Restore will yield approximately .51 cu. ft. and will cover 12.2 sq. ft.

at a 1/2 in. thickness.

RECOMMENDED FOR

Vertical and overhead repairs to concrete or masonry sewer manholes, wet wells, metal pipes, water treatment facilities, tunnels, navigation locks, and dams.

WARRANTY

Quadex warrants its products to be free of defects in material and workmanship. Within one year from purchase, if any Quadex product is proven defective, Quadex will replace said product or refund its purchase price, at Quadex's sole discretion.





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