



EUCLID CHEMICAL

FAST CURING CONCRETE REPAIR LIQUID

EUCO QWIKSTITCH



TYPICAL APPLICATIONS

- Repairing cracks in concrete floors where future movement is not anticipated
- Filling concrete spalls, pop-outs and delaminations
- Concrete floor joint repair

FEATURES AND BENEFITS

- Produces polymer concrete repairs that hold up under heavy traffic, vibration, and shock
- Can be exposed to traffic in as little as one hour
- Can be ground and polished
- Wide application temperature range: 0° F to 110° F (-18° C to 44° C)
- Cartridge application eliminates mixing by hand
- Solvent-free, low odor and VOC
- Excellent chemical resistance
- Easy 1:1 mix ratio
- Cartridges available with needle tips for narrow crack injection

EUCO QWIKstitch is a two component hybrid urethane repair liquid used to mend cracks in concrete, repair spalled joints, and patch damaged or uneven concrete surfaces. Its fast cure time makes quick work of repair jobs; concrete repaired with QWIKstitch can be opened to heavy traffic in less than one hour. QWIKstitch is an ultra-low viscosity material formulated to penetrate deep into cracks, structurally mending them back together. For larger repairs, QWIKstitch can be mixed with aggregate to make a tough mortar perfect for quickly filling patches or repairing pop-outs and spalls. In just 10 minutes, QWIKstitch produces a tough polymer concrete repair ready for traffic that will stay in place under the toughest conditions.

QWIKstitch is available in convenient 22 oz cartridges that eliminate ratio guesswork, mixing by hand, and waste. In addition, QWIKstitch is packaged in a two gallon kit for larger projects where a larger volume of material is required. The two gallon kit can be pigmented with Euclid Chemical's **UNIVERSAL COLOR PACKS** for repairing integrally or topically colored concrete floors.

SIMPLE PREPARATION AND INSTALLATION

EUCO QWIKstitch is packaged in cartridges that completely mix the material at the point of application. This means no messy mixing by hand and no wasted material. Cracks are simply cleaned by wire brush and/or compressed air. Manufactured sand can be added to the crack first (typical for wider cracks) or if the crack is narrow, gravity feed in the QWIKstitch followed by a sprinkle of sand. When the QWIKstitch has hardened in about 10 minutes, grind or abrade the surface of the crack to blend it in with the surrounding floor. Spalls and pop-outs can be repaired in a similar fashion.



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EUCO QWIKSTITCH TYPICAL ENGINEERING PROPERTIES

Compressive Strength	approx. 4,835 psi (33.3 MPa)
Tensile Strength	3,800 psi (26.2 MPa)
Tensile Elongation	16.3%
Bond Strength	1,847 psi (12.7 MPa)
Shore D Hardness	70
Gel Time	2 to 3 minutes
Tack Free Time	10 minutes
VOC Content	less than 5 g/L
Application Temperature Range	0°F to 110°F (-18°C to 44°C)
Viscosity	60 centipoise
Mix Ratio, neat	1:1 by volume
Mix Ratio, sand to mixed liquid	2:1 by volume
Color	Part A: Clear/Amber Part B: Black Mixed: Dark Gray

For additional technical information, refer to the Euco QWIKstitch data sheet

COMPLIMENTARY PRODUCTS

Bulk units of Euco QWIKstitch can be pigmented with **Euclid Universal Color Packs**, available in 33 standard colors. The dosage is one Color Pack per two gallon kit of QWIKstitch.

SERVICE AND SUPPORT

The Euclid Chemical Company is unique in our offering of superior products, unparalleled customer service and industry support. The Euclid Chemical team delivers a range of value-added resources and in-depth industry experience to architects, designers, engineers, building contractors and owners. Our experts are highly-trained professionals who are available in local offices across the Americas, and are active members on industry technical committees including American Concrete Institute (ACI), International Concrete Repair Institute (ICRI) and American Society for Testing and Materials (ASTM). Our experienced field team is available to support you and your projects using Euclid Chemical solutions and products manufactured under the stringent standards of our ISO 9000 certified quality system. The Euclid Chemical Company works hand-in-hand with customers:

- Supplying field evaluations, recommendations and application problem solving on a project-by-project basis.
- Assisting in product selection, specification, installation and related technology.
- Attending pre-design meetings, assisting in clarifying specifications, and recommending product selection.
- Supporting you by providing proper pre-installation instructions and methods for achieving quality results.

For more than 100 years, The Euclid Chemical Company has served as a leading supplier to the concrete and masonry industry, offering a full line of engineered concrete admixture and construction products marketed under the EUCO brand name. These products include concrete admixtures, block and masonry additives, curing and sealing compounds, epoxy adhesives, floor and wall coatings, structural grouts for columns, equipment and machinery, joint fillers and repair products. The Euclid Chemical Company strives to bring innovative technologies and products to the concrete market with industry-leading customer service.