

CROSSQUICK
CODE: CQ001

DESCRIPTION: CROSSQUICK is a polymer modified cement base underlayment formulated to create a free flowing liquid mortar that seeks its own level and produces a smooth, hard, flat surface.

RECOMMENDED USES: For use over concrete and wooden floors. Can be used under carpeting, vinyl sheet goods, ceramic tile, wood flooring, Vinyl Composition Tile, stone and other materials. This is an underlayment and is not designed as a direct wearing surface.

DESCRIPTION:

- Ready to Use
- Just add water
- Smooth spread ability
- Grey Color
- Strong Bond
- Unmatched Adhesion

PRODUCT CHARACTERISTICS

Compressive strength ASTM C 109

1 day	1,500 psi (10.3 MPa)
7 day	3,800 psi (26.2 MPa)
28 day	5,000 psi (34.5 MPa)

Flexural strength ASTM C348

28 day	900 psi (6.2 MPa)
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Flexural strength ASTM C580

7 day	1,500 psi (10.3 MPa)
28 day	1,800 psi (12.4 MPa)

Tensile strength ASTM C190

28 day	600 psi (4.1 MPa)
Wet Density	128 lbs./ft ³ (2050 kg/m ³)

GENERAL PRODUCT INFORMATION

MIXING	POURING
<p>Add dry material to approximately ¾ gallon of clean water with ½ gallon of Crossco Acryl –B60. Mix with a paddle mixer attached to a high torque ½” drill (650-1000) rpm for 2-3 minutes. Mix only the amount that can be applied in 15 minutes. For optimum application, the mix temperature should be 60-90° F at time of placement. The use of cold water in high temperatures and warm water in cold temperatures will help adjust mix temperature. Porous surfaces and old concrete may require primer for better adhesion. CROSSCO Patch Bonding Agent should be applied to ensure adequate adhesion. Do not allow patch to dry completely, make sure patch to be tacky before applying Self Leveling Underlayment.</p>	<p>The substrate temperature should be between 40° and 90° F. Close windows and doors to minimize air flow. Divide the area into sections to permit continuous pours without cold joints. Pour material in a continuous stripe about 1 foot in width across the narrow section of the floor. Pour the next bag adjacent to the first pour . Continue successive pours in this manner until floor is covered. Do not trowel. A gauge rake should be used to insure proper and even thickness of the Self Leveling Underlayment. Material can be poured up to 1” in thickness. The material does not self-level as water would. It flows well but must be raked or pulled over the floor at the required depth. When pouring into itself it should be raked and smoothed to ensure a flat surface.</p>
SURFACE PREPARATION	
<p>Floors must be solid, structurally sound and free from excessive movement. Floor must be free of all dirt, oil, grease, paints, sealers or any other element that would interfere with bonding. Some concrete surfaces may require mechanical profiling by shot blasting or scarifying. Allow to cure for several hours before applying Self Leveling Underlayment. Do not bridge over existing expansion joints. When pouring on a concrete slab on grade, a vapor barrier such as polyethylene is recommended.</p>	CURING
	<p>Protect from rapid excessive drying due to temperature and air movements. Do not use a curing compound.</p>
	AVAILABILITY
<p>COVERAGE</p> <p>At 1/8” (3 mm) thick covers 50 - 60 Sq. Ft. (4.6-5.8 m2) At 1/4” (6 mm) thick covers 25 -30 Sq. Ft. (2.3-2.8m2) At 1/2” (12 mm) thick covers 12 -15 Sq. Ft. (1.1-1.4m2)</p>	<p>CQ001-2 5 Gal PL</p>
	SAFETY INFORMATION
	<p>Refer to product Material Safety Data Sheet (MSDS) prior to product use. <u>Notice:</u> The technical data contained herein are true and accurate to the best of our knowledge. Published instructions are subject to change without prior notice.</p>