



QuickFloor® 1 Hour Joint Sealant

Flexible, fast curing sealant for heavy traffic joints and cracks

DESCRIPTION AND USES

QuickFloor® 1 Hour Joint Sealant is a two component fast curing 100% solids, elastomeric polyurea to fill and seal control and contraction joints in concrete floors. Suitable for heavy traffic and even metal wheel equipment with durable chemical formula. Prolong the life of your floor joints -the weakest spot in concrete floors and most prone to damage and erosion. Includes nozzle mix caps for dual cartridge packs, allowing re-use after proper sealing.

PRODUCTS

A700641 - 22 oz. dual cartridge

COMPANION PRODUCTS

J510063 - Heavy Duty Dual Cartridge Caulk Gun
J510036 - 3-pack spare nozzle mixers
J510065 - Floor Razor Scraper – 6 feet
J510066 - Razor Scraper Blades – 3 pack

PACKAGING

22 oz. dual cartridge

APPEARANCE

Smooth Gray finish

watco®

strong and reliable

SURFACE PREPARATION

Remove all dust, debris, oil and any other contamination from the construction and/or saw cut joints. For best results re-cut the joints with a dry diamond blade. Joints must be clean and dry. Fill deep cracks with sand or backer rod before applying the joint sealer. The minimum depth of the joint should be twice the width with a minimum depth of 1/2 inch. Dispense material into joint so that material is slightly higher than the face of the concrete. Allow the product to set for approximately 45 minutes at 75°F. Then use a sharp razor scraper to shave excess material from top of slab.

LIMITATIONS

QuickFloor® 1 Hour Joint Sealant is not intended for joints that are subject to high movement on exterior applications. This is a moisture sensitive product during and prior to full cure. Joints must be clean and dry to facilitate a strong bond.

APPLICATION

The two components are supplied in a dual cartridge and mixed simultaneously through a static mixing nozzle. While preparing cartridge for dispensing, keep cartridge in upright or horizontal position to prevent material from leaking out of cartridge. Do not tilt cartridge until material is ready to be applied to the repair area. **IMPORTANT:** Shake cartridge vigorously for 1 minute, then stand cartridge upright for 5 minutes. During set-up of cartridge and initial dispensing of material, keep cartridge and nozzle assembly pointed straight up. **AFTER** the initial shot of material, do not point the cartridge upward to prevent material in nozzle from flowing back into the cartridge. Insert

cartridge into dispenser. Make sure it is properly positioned with shoulder of cartridge flush with front/top bracket of the dispenser. Remove plastic cap from the top of the cartridge. Place the mixing nozzle onto cartridge and secure by threading in a clock-wise direction. Make sure that the nozzle and cartridge assembly is secure. Point nozzle straight up and slowly apply pressure to dispenser, moving product up through the nozzle until it reaches the tip, then dispense 1 stroke of material into a rag (1-2 quick bursts if using an air tool) and discard. After purging and balancing keep the cartridge pointed downward or horizontal to prevent mixed material in the nozzle from flowing back into the cartridge.

For Interior Applications: Place the mixing nozzle directly over the crack, joint or repair area. Dispense material using full smooth trigger pulls (no short choppy strokes) and allow material to gravity feed into the crack/joint. Fill the crack/joint flush or overfill the crack/joint so that material is slightly higher than the face of the concrete slab you are repairing. Allow the product to set for approximately 45-90 minutes (at 75°F) then use a sharp razor scraper to shave excess material from top of slab.

For All Applications: A premium water-based primer that is compatible with solvent-based coatings **MUST** be used prior to the application of any topcoat. A small test patch should be applied prior to the full application. The repaired crack can be shaved or sanded in approximately 45-90 minutes (75°F) but you must wait a minimum of 24 hours before any application of primer. In direct sunlight the color may change over time.

CLEAN UP

Clean up immediately with Xylene or MEK may be substituted..

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<100 g/l
PRACTICAL COVERAGE	22 oz. cartridge will cover approx. 18 linear ft at 3/16" x 1" deep joint
CURING TIME	At 70°F, shave after 45 minutes with full cure in 24 hours (for solvent top coating)
POT LIFE	5 to 10 minutes at 70°F
STORAGE	Store between 60°F (15°C) and 90°F (32°C).
SHELF LIFE	18 months when stored in unopened containers in dry conditions
FLASHPOINT	201°F (94°C)
WARNING	FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.