



Technical Datasheet

IZOZEN® FASTFIX AC

Cold-Mix Permanent Repair Solution for Asphalt and Concrete

Description

IZOZEN® FASTFIX AC is a cold-mix pothole patch that is a permanent repair solution for asphalt and concrete applications. IZOZEN® FASTFIX AC is water-activated and uses a proprietary blend of organic additives that are environmentally friendly, safe, and non-toxic. IZOZEN® FASTFIX AC is free of solvents and VOC's. IZOZEN® FASTFIX AC is traffic-ready immediately after compaction. IZOZEN® FASTFIX AC produces no hydrocarbon leaching or evaporation into the soil or atmosphere, and can be used in all types of weather cold or warm, wet or dry. IZOZEN® FASTFIX AC can be sealcoated after a one hour cure.

MATERIAL SPECIFICATIONS

AGGREGATE: IZOZEN® FASTFIX AC aggregate consists of crushed stone complying with the requirements of ATSM C-33.
BINDER: The IZOZEN® FASTFIX AC Binder consists of a proprietary blend of Bitumen and environmentally-friendly renewable raw materials.

Fields of application

IZOZEN® FASTFIX AC is ideal for making rapid permanent repairs on roads, highways, parking lots, bridge decks, driveways, utility cuts and manhole repairs, tennis courts, walkways, and pathways. IZOZEN® FASTFIX AC repairs potholes in both asphalt and concrete pavements.

Chemical & Physical Analysis

Ash Content (asphalt & aggregate combined), %	80-87%
Asphalt Cutback, %	5-8%
Asphalt Residue of Cutback, %	70-80%

Directions for use

1. SUBSTRATE PREPARATION

- The substrate must be clean, free of oil or grease, loose material, dust, etc.
- Remove all loose material and standing water from area to be repaired. In freezing conditions, all ice must be removed from the area to be patched.

2. APPLICATION PROCEDURES

Fill pothole with IZOZEN® FASTFIX AC to a level approximately ½ inch above surface to allow for compaction. Spread evenly with rake or trowel. Prior to compacting, generously sprinkle IZOZEN® FASTFIX AC with water so that the water enters the structure and wets the material completely prior to compaction. Compact to a smooth finish with a hand-tamper, vibratory plate or roller. If the compacted material is below the level of the surrounding area, spread more IZOZEN® FASTFIX AC, pour more water and re-compact. NOTE- If the depth of the pothole is greater than 3", it is advisable to fill the pothole in two layers as outlined above.

3. Gradation Analysis (% Passing)

IZOZEN® FASTFIX AC with 4.0 mm Max. Aggregate Size:		IZOZEN® FASTFIX AC with 6.0 mm Max. Aggregate Size:		IZOZEN® FASTFIX AC with 9.0 mm Max. Aggregate Size:	
Sieve Sizes	% Passing	Sieve Sizes	% Passing	Sieve Sizes	% Passing
½" Sieve	100	½" Sieve	100	½" Sieve	100
3/8" Sieve	100	3/8" Sieve	100	3/8" Sieve	80-100
#4 Sieve	92-97	#4 Sieve	80-100	#4 Sieve	30-65
#8 Sieve	60-70	#8 Sieve	15-60	#8 Sieve	10-35
#16 Sieve	40-45	#16 Sieve	10-30	#16 Sieve	10-30
#200 Sieve	5-10	#200 Sieve	5-10	#200 Sieve	5-10

Storage and Handling

- Each bucket contains approximately 50 lbs. (23 kg) of IZOZEN® FASTFIX AC. Store indoors in cool, dry conditions. Avoid direct sunlight and/or exposure to freezing.
 - Avoid damage to buckets/containers.
 - Bucket cannot be resealed for long-term use as humidity will cause material to harden prematurely.
- CLEAN UP: Use automotive hand cleaners on hands and arms, or vegetable oil based spreads may be used to gently remove material from facial areas.
- Tools may be cleaned with environmentally friendly degreaser or simple soap and water.

Remarks

Do not store unopened drums or pails in freezing temperatures.

- Consult the directions for safe use and precautions written on the packaging before use.

ESTIMATING MATERIAL REQUIREMENTS

Approximately 5 square feet at 1" depth per 50 lbs.

Packaging

IZOZEN® FASTFIX AC is available in 50 lbs. pails

IZOZEN® Health and Safety Message

- Always wear safety goggles, Mask, Helmet when working with hazardous materials.
- Follow safety procedures at all times when using power tools.
- Make sure your work area is tidy and free of trip hazards.
- Watch where you're walking – don't run in the workplace!
- Always use the appropriate lifting technique when moving heavy objects.
- Keep jewelry and other loose objects away from machinery.
- Don't eat or drink near hazardous materials.
- Report unsafe conditions immediately to your supervisor.
- Wear the correct clothing for the job – no loose clothing or jewelry!
- Take regular breaks and stay hydrated while working.
- Always be aware of your surroundings.
- Always use personal protective equipment when working with chemicals.

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