

## PRODUCT DESCRIPTION

Akona® Instant Water Stop is a quick-setting hydraulic cement compound used primarily as a water stop or hole filler. It expands when set and locks into place to block flowing water in 3 to 5 minutes. For use only on concrete and masonry materials. Best for repairing leaks in cracks between blocks or on one surface, not for stopping water flow in corners.

## WHEN/WHERE TO USE

- Plugs holes in walls
- Seals water flow in basement
- Swimming pool repairs

## ADVANTAGES

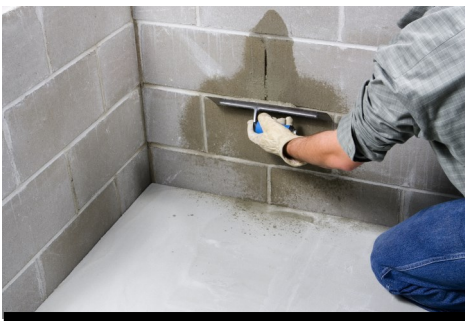
- Bonds to wet walls
- Sets in 3-5 minutes
- Just add water, mix, and use
- Stops seepage leaks
- Interior and exterior use
- Above and below grade
- Paintable when cured

## AVAILABLE SIZES

- 10 lb. (4.5 kg) bag (BOM #102635)
- 25 lb. (11 kg) bag (BOM #102636)

## COVERAGE

1 lb. (0.45 kg) fills approximately 18 cu. in. (295 cm<sup>3</sup>) or a 1 in. deep x ¼ in. wide x 6 ft. long crack (2.5 cm x 0.6 cm x 1.8 m)



## Helpful Items:



Safety Glasses



Cleaner



Hand Mixer



Pail



Trowel



Brush



Gloves

## PREPARATION

Read all directions before starting work. Remove all loose or unsound materials. Thoroughly clean surface of dirt, dust, grease, paint, or other contaminants before patching. Smooth troweled or dense concrete surfaces must be etched or roughened to ensure proper bond adhesion. Enlarge hole or crack to ½ in. (1.3 cm) or greater, if necessary, and make hole/crack bigger at back than on the front surface, this allows the Instant Water Stop to lock into place as it expands while setting. Use only when the product, air and surface temperatures are between 40°F-80°F (4°C-27°C) within 48 hours of application. For best results all materials should be stored between 40°F-80°F (4°C-27°C) 24 hours prior to installation. Protect repair from freezing for 72 hours. IF SURFACE IS DRY, PRE-WET JUST PRIOR TO APPLICATION OF PRODUCT.

## MIXING

MIX ONLY THE AMOUNT OF MATERIAL THAT CAN BE APPLIED IN 5 MINUTES. Mix approximately one part water to four parts Instant Water Stop. Always add the powder to the liquid to avoid lumps. Use water only, a bonding additive is not recommended. Hot water will accelerate setting. Consistency should be stiff, but thoroughly mixed with no materials left dry.

## APPLICATION

After mixing is completed, quickly apply material with trowel or gloved hands. Wear proper protective gloves (butyl or nitrile) at all times, failure to do so can result in severe burns. Hold in place for 3 to 5 minutes when plugging a hole with actively flowing water. The mixed Instant Water Stop can also be placed in a small plastic bag, while holding close to the hole, turn the bag inside-out and force the mixed product quickly into the hole from the bag. When repairing inactive leaks with no running water present, thoroughly dampen the area being patched. After 3 to 5 minutes, Instant Water Stop will be firm enough to shave using a steel trowel. Shave small amounts at a time to make flush with the surrounding surface.



**WARNING: INJURIOUS TO EYES**

**KEEP OUT OF REACH OF CHILDREN**

## CLEAN UP

Typically water will satisfactorily clean tools immediately after using. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools. Dried material requires mechanical removal.

## IMPORTANT NOTES

- Wear gloves at all times, failure to do so can result in severe burns
- Goggles are recommended eye protection safety equipment
- Store in tightly closed container off the floor in a dry place
- Use potable water only for mixing
- Do not use as a paint or trowel applied waterproofing
- Do not use as a slurry coat
- As with all cementitious materials, avoid contact with aluminum to prevent adverse chemical reactions and possible product failure

*Proper application and installation of all AKONA products are the responsibility of the end user.*

## WARNING

Always read the product SDS and cautionary statements on product container prior to application. Wear proper protective gear as advised on the label and/or SDS. Wash hands thoroughly with warm, soapy water after handling or before eating. Do not take internally. **KEEP OUT OF REACH OF CHILDREN**

## WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other



# INSTANT WATER STOP

Quick-setting hydraulic cement

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warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

## **ENVIRONMENTAL ADVISORY**

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.