



CONCRETE BONDING ADDITIVE

Improves strength, adhesion, abrasion resistance and freeze-thaw resistance

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Product Description

Akona® Concrete Bonding Additive is an acrylic cement modifier that dramatically improves strength, adhesion, abrasion resistance and freeze-thaw resistance. Ideally suited for use with sand, mortar, cement mixes and selected Akona® Repair Products. Akona® Concrete Bonding Additive produces a patch that will adhere to old concrete and provides the adhesion required for thin overlays.

When/Where to Use

- Interior & exterior applications
- Add to concrete & sand mixes
- Add to mortar & cement mixes
- Add to repair & patching materials

Advantages

- Enhances strength
- Improves adhesion
- Increases durability
- Provides superior freeze-thaw resistance

Available Sizes:

1gal. bottle or 1qt. bottle

Coverage

Use as a liquid replacement in place of water according to the following table:

Liquid Addition (Water or Concrete Bonding Additive)		
Concrete Mix	Starting Liquid Amount	Do Not Exceed
60# bag	2 quarts	3 ½ quarts
80# bag	3 quarts	4 ½ quarts
Sand Mix	Starting Liquid Amount	Do Not Exceed
60# bag	3 quarts	4 ½ quarts
80# bag	4 quarts	6 quarts
Mortar Mix	Starting Liquid Amount	Do Not Exceed
60# bag	4 quarts	5 quarts
80# bag	5 quarts	6 quarts

Preparation:

Always remove all loose and unsound materials. Thoroughly clean all surfaces of dirt, dust, grease or other contaminants which could interfere with bonding. Follow packaged product manufacturer instructions.

Mixing

Slowly stir product before use. Do not create bubbles or foaming by shaking the product. In most cases, use Akona® Concrete Bonding Additive in place of water when mixing or follow packaged product manufacturer instructions for proper ratio.

Application

For best results, do not apply when temperatures drop below 40°F within 48 hours of application. Do not apply in direct sunlight or hot, windy days or when rain is forecasted within 24 hours. Clean up with soap and warm water as soon as application is completed. Protect new surfaces from use until material is completely hard and set.

Clean Up

Typically water will satisfactorily clean tools after using Akona® Concrete Bonding Additive. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.



Helpful Items:



WARNING: INJURIOUS TO EYES!

KEEP OUT OF REACH OF CHILDREN!

WARNING

Do not ingest. Causes skin and eye irritation. Harmful to aquatic life. This product has been evaluated according to GHS and 29CFR1910.1200, Appendix A. It is categorized as a Health Hazard—Skin Irritant Category 3 and Eye Irritant Category 2B. It is classified as Hazardous to the Aquatic Environment Category 3. Keep out of reach of children. Need to protect from freezing. If frozen thaw out slowly. Stir material to remix. If liquid is not smooth, DO NOT USE.

HAZARD IDENTIFICATION

Contains acrylic polymer. Product poses little hazard in ordinary use. Eye and skin irritation may occur from direct contact.

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

First aid Measures

Inhalation: Unlikely to be an inhalation hazard.

Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. If Irritation persists, seek medical attention.

Skin Contact: Wash off with soap & water.

Ingestion: Check with Poison Control Center or a doctor. Do not induce vomiting.

Symptoms of Overexposure: Direct contact can cause eye irritation. Repeated or extensive contact can cause skin irritation. May cause nose and throat irritation if misted, but not a likely route of exposure.

Note to Physician: Treat according to symptoms. No known specific antidote.