

## PRODUCT DESCRIPTION

Akona® Heavy-Duty Waterproofing Base Coat is a Portland cement-based waterproof coating for use over concrete, block, brick, or stucco surfaces. Use for interior or exterior coating of foundation, basement, or retaining walls above or below grade. When applied over non-uniform areas, this product provides a smooth or textured surface that can be left as a finished, decorative coating. In addition, this product can serve as a base coat for paint or similar faux finishes. **Please note that this product needs to be mixed with a mixture of water and Akona® Concrete Bonding Additive** (sold separately, BOM #102659).

## WHEN/WHERE TO USE

- Interior and exterior applications
- Foundation, basement, or retaining walls
- Above or below grade
- Concrete, block, brick, or stucco

## ADVANTAGES

- Portland cement-based waterproof coating
- Applies to smooth or textured finishes
- Use as a decorative coat
- May be painted or faux finished
- Works even over non-uniform surfaces

## AVAILABLE SIZE

- 50 lb. (22.7 kg) bag (BOM #102624)

## COVERAGE

Each 50 lb. bag will cover approximately 45-55 sq. ft. (4.2-5.1 m<sup>2</sup>) at 1/8 in. (3 mm) thickness.

## PREPARATION

Read all directions before starting work. Remove all loose or unsound materials. Thoroughly clean all surfaces and substrates of dirt, dust, grease or other contaminants. Do not apply to painted surfaces - paint must be removed to ensure proper adhesion to the substrate.

### Helpful Items:



For patching or filling any holes or cracks, use Akona Repair Products. **ALWAYS PRE-WET SURFACE JUST PRIOR TO APPLICATION.**

## MIXING

**Liquid mixture for normal applications:** mix 1 part of Akona Concrete Bonding Additive to 3 parts of clean water (by volume).

**Liquid mixture for non-porous surfaces or on hot, windy days:** mix 1 part Akona Concrete Bonding Additive to 1 part water (by volume).

Add approximately 1 gal. (3.8 L) up to 1½ gal. (5.7 L) of the **liquid mixture** (bonding additive and water) to one 50 lb. bag (22.7 kg) of powder. Always add powder to liquid to avoid lumps. Mix in a wheelbarrow, bucket, mortar box, or mechanical mixer. Mix product thoroughly to achieve a uniform, mortar consistency eliminating any lumps. Avoid high-speed mechanical mixing which can entrap air into the mixture. **Let product stand for five minutes, remix, and add a little more mixing liquid to bring to a suitable consistency.** Total liquid should not exceed 1½ gal. (5.7 L). If the product becomes firm before application, re-mix to proper consistency. Do not add any accelerators or retarders.

## APPLICATION

For best results, apply only to surfaces that are frost free and between 40°F-100° F (4°C-38°C) within 24 hours of application and 72 hours thereafter. Do not apply in direct sunlight on extremely hot, windy days or when rain is forecasted within 24 hours. Protect the surface from use until mortar is completely hard and set. Application thickness should not be greater than 3/16 in. (4.8 mm) per coat.

**For decorative applications:** Apply mix onto surface area using a steel trowel at a thickness of approximately 1/8 in. (3 mm) to level uneven surfaces.

**For waterproofing applications:** A second coat is required at a thickness of approximately 1/8 in. (3 mm). Second coat should not be applied until first coat is firm and set (approximately a minimum of 2-4 hours). Smooth out any edges or trowel marks with a lightly, moistened sponge or sponge trowel.



WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN

## CLEAN UP

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

## FOR BEST RESULTS

- Rubber gloves and goggles are recommended safety equipment
- Mix with solution of bonding additive diluted with clean potable water only
- Use only clean mixing container and tools
- Store in tightly closed container off the floor in a dry place

*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.**





# HEAVY-DUTY WATERPROOFING BASE COAT

Portland cement-based waterproof coating for use over concrete, block, brick, or stucco

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## **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 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.