

Product Description

Akonakote™ Vertical Concrete Surface Finisher is a superior cementitious coating for concrete and masonry. It provides a protective and waterproof surface while eliminating the rubbing process. Spray or Brush Applied available in white (#1993) or pearl gray (#1994). Trowel Grade (#1989) available in pearl gray.

When/Where to Use

- Waterproofing and finishing all concrete & masonry surfaces
- Fills and seals pores, voids, and honeycombing in concrete in one application
- Can be used on highway bridge parapets and structure supports
- Use to waterproof swimming pools, cisterns and water reservoirs

Advantages

- Eliminates rubbing
- Trowel, spray or brush applied
- Outlasts all paints
- Breathes - won't blister
- Exceptional filling characteristics
- Provides waterproofing
- Withstands continuous freeze / thaw cycles

Typical Yield

For finishing concrete / bridge parapets etc. - approximately 4 sq. ft. per lb. Two coat applications: 80 - 120 sq. ft. per 50lb. bag. Uneven surfaces or thicker covering, allow 1 sq. ft. per lb. at 1/8" thick.

Packaging

50 lb. bag

Surface Preparation

Surfaces to be coated must be clean and free of chemical deposits, dirt, form oils, efflorescence, grease, oil, paint, etc. Do not apply at temperatures below 40° F or if temperature is expected to fall below 40° F within 24 hours.

Helpful Items:



Gloves Brush Trowel Water



Bonding Agent Safety Glasses

Mixing

Mix one part Akona® Mighty Bond™ with 2 - 2½ parts clean water. Mix Akonakote™ Vertical Concrete Surface Finisher to a creamy consistency for spray or brush-on applications. 50lb. bag requires a mixture of ½ gallon Akona® Mighty Bond™ and 6 - 7 quarts of water. Weather and humidity conditions may require more or less water. Remix every 5 minutes to prevent product from taking on initial set. Trowel (thicker) applications require less water.

Application

Spray Applied: Use plaster or hopper type guns.

Trowel Applied: Use trowel grade on rough or marred (uneven) surfaces for leveling as well as finishing.

Brush Applied: Recommended for smaller areas where surfaces are leveled.

Clean Up

Typically water will satisfactorily clean tools after using Akonakote™ Vertical Concrete Surface Finisher. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.



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, express or implied, including, but not limited to, those including merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, the sellers liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.

WARNING: INJURIOUS TO EYES!

KEEP OUT OF REACH OF CHILDREN!

Warning

This product contains Portland cement. Contact with cement, freshly mixed concrete, or mortar can cause severe burns. The cementitious materials mixed onsite are alkaline in nature and on contact with water may irritate the eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating. Do not take internally. This product may contain silica. Inhaled silica dust may cause respiratory or other health problems.



Technical Data

Compression	4200 PSI after 28 days
Impact	22 inch pounds
Absorption	2.3% after 24 hours
Abrasion	Passed 2400 liter sand abrasion
Resistance	No penetration for 12 hours @ 100 MPH
Freeze / Thaw	Passed 50 cycles
Fungus growth resistance	Excellent
Salt spray resistance	Excellent
cement based waterproof coating	
MN DOT approved <i>Special Surface Finish System</i>	