

PRODUCT DESCRIPTION

Akona® Akonakote™ Vertical Concrete Surface Finisher is a superior cementitious waterproofing 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. **Listed by MNDOT as a Special Surface Finish System.** Please note that this product needs to be mixed with a mixture of water and **Mighty Bond™** additive (sold separately, 5 gal. BOM #102825 / 1 gal. BOM #103241).

WHEN/WHERE TO USE

- Waterproofing and finishing all vertical concrete and masonry surfaces
- Fills and seals pores, voids, and honeycombing in concrete
- Can be used on highway bridge parapets, structure supports, parking garages, silo's and building walls.
- Use to waterproof swimming pools, cisterns and water reservoirs

ADVANTAGES

- Excellent alternative to rubbing
- Spray or brush apply
- Unlike paint, product will breathe, and won't cause blisters
- Exceptional filling characteristics
- Provides waterproofing
- Withstands continuous freeze / thaw cycles

YIELD

- 1 lb. will cover approximately 1 sq. ft. at 1/8 in. thickness (0.09m² per 0.45 kg at 3 mm)
- 1 lb. will cover approximately 2 sq. ft. at 1/16 in. thickness (0.18m² per 0.45 kg at 1.5 mm)

AVAILABLE SIZE

- 50 lb. (22.7 kg) bag (BOM #1993 White / #1994 Pearl Gray / #1989 Pearl Gray Trowel Grade)

TECHNICAL DATA

| Typical Properties | |
|--|---------------------------------------|
| 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 |
| MN DOT approved <i>Special Surface Finish System</i> | |

PREPARATION

Read all instructions before starting work. Surfaces to be coated must be clean and free of chemical deposits, dirt, form oils, efflorescence, grease, oil, paint, etc. Dense surfaces must be prepared by mechanical means to achieve proper bond. All cracks or voids in concrete or masonry shall be patched and repaired first.

MIXING

Mix one part Mighty Bond with 2-2½ parts clean water. To achieve stronger bonds on questionable surfaces or under fast drying conditions, reduce mix water/ Mighty Bond dilution to 1:1 ratio. Use this mixture as the liquid for this product. Mix Akonakote Vertical Concrete Surface Finisher to a creamy consistency for spray or brush-on applications. A 50# bag will require about 7 qt. (6.65 L) of mixing liquid to obtain a proper consistency. Using a mechanical mixer is preferred to hand mixing. Mix the powder into ¾ of the mixing liquid and use last ¼ of liquid to adjust thickness of mix. Let the mixture sit for 5 minutes and remix. Adding additional liquid once mix has been applied is not recommended.



APPLICATION

Apply only to surfaces that are frost free and above 40°F (4°C) and below 100°F (38°C) within 24 hours of application and 48 hours thereafter. Prior to material placement, dampen the area to be repaired with clean water to a saturated-surface-dry (SSD) condition. Spraying the product is the preferred method on larger projects. If brushing, work the mixture into the surface to fill all voids. After initial application with a brush, the coating should be brushed in one direction to achieve a better appearance. Once the material has cured a minimum of 24 hours, apply a second coat.

CLEAN UP

Use warm, soapy water for cleaning hands and tools while product is wet. Hardened material requires mechanical removal.

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

WARNING

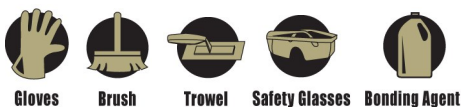
Always read the product SDS and cautionary statements on product container prior to application. Wear proper

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN



Helpful Items:





AKONAKOTE™ VERTICAL CONCRETE SURFACE FINISHER

Superior cementitious waterproofing coating for concrete & masonry

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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 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 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.