

ALUMINUM OXIDE Installation Guide

PRODUCT DESCRIPTION

Aluminum Oxide Texture Additive is a white, crystalline, micronized texture additive that can be broadcasted over the final coat of sealer to create a textured "Non-Skid" finish. It is ideal for use with our Urethane, Epoxy, Polyaspartic, and Polyurea Coatings. The Aluminum Oxide Texture Additive creates a high-strength, wear-resistant surface and, imparts excellent chemical resistance to the finish.

AVAILABLE IN

1. 16 grit Packaged in 10lb Jug
2. 36 grit Packaged in 10lb Jug
3. 54 grit Packaged in 10lb Jug

RECOMMENDED COVERAGE RATES

500 – 1000 ft² per 10-lb. jug
500 – 1000 ft² per 10-lb. jug
500 – 1000 ft² per 10-lb. jug

SCOPE OF APPLICATION

Use Aluminum Oxide Texture Additive as a broadcast aggregate for the following floor coating applications:

- Floor in areas requiring high demands on skid resistance.
- Walkways with medium to heavy foot traffic.
- Areas that are constantly wet (e.g., pool decks).
- Freezer walkways
- Ramps and Inclines
- Stairwells
- Loading Docks

INSTALLATION STEPS

Broadcast Aluminum Oxide Texture Additive:

- Apply the chosen Sealer to the entire surface or manageable sized area.
- To assure a homogenous appearance broadcast the Aluminum Oxide in a uniform distribution manner wearing spiked shoes into the freshly applied wet topcoat (Urethane, Epoxy, Polyaspartic or Polyurea).
- The broadcast technique involves throwing the aluminum oxide granules up in the air and not directly into the fresh surface coating.
- To assure peak performance, back-roll the broadcasted area immediately after application of the Aluminum Oxide.
- An optional application of a thin topcoat, after the initial topcoat with aluminum oxide has cured is sometimes beneficial, especially for the larger grit sizes.

**** Versatile does not recommend adding the Aluminum Oxide directly into the Topcoats while mixing. It is a Heavy Material that will sink and settle to the bottom of the Mixing Pail. That mixing Container then needs to be constantly agitated to make sure the aggregate stays equally suspend prior to each pour. This can cause unevenness in the look of the final Topcoat. The mixing also creates Friction and Heat due to the nature of the Particles rubbing together causing the Product to possible Kick/Set quicker in the Bucket and on the Floor once applied****

ADDITIONAL CAUTIONS

- Be sure to back-roll the broadcasted topcoat to ensure a uniform appearance.
- Use a 3/8" nap 18" lint-free roller to help speed up the application.
- Always wear protective clothing, gloves, and equipment as required by OSHA and as necessary.
- Have all personnel who come in contact with liquids read The Versatile EPOXY, URETHANE, AND POLYASPARTIC 2K SAFETY GUIDE and Material Safety Data Sheets before commencing work.

TECHNICAL SERVICES



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- Technical services can be obtained by contacting Versatile directly at 714-829-2600.