

**CA-33 Aluminum Oxide**

**Description**

CA-33 Aluminum Oxide is a Non-Skid Additive that can be used in tandem with epoxies, polyaspartics and polyurethane sealers or topcoats to produce a skid resistant surface to help reduce slip hazards. CA-33 is very hard material (9 on the Mohs scale) making it an excellent choice for high-traffic and heavy traffic areas.

**Uses**

CA-33 can be added to many Westcoat products, such as: EC-12 Epoxy Primer, EC-32 High Build Clear Epoxy Topcoat, EC-34 Epoxy Topcoat, EC-95 Polyurethane Topcoats, EC-101 Polyaspartic, EC-102 Polyaspartic and SC-65 WB Polyurethane Sealers, to produce a skid resistant finish.

**Advantages**

Skid Resistance • Durable • Variety of Sizes • Interior or Exterior Use • White • Angular

| Product Data       |   |                   |                                  |
|--------------------|---|-------------------|----------------------------------|
| <b>Packaging</b>   | 10 lb pail - 36 grit, 60 grit, 320 grit<br>50 lb bag - 320 grit<br>55 lb bag - 36 grit, 60 grit | <b>Colors</b>     | White                            |
| <b>Coverages</b>   | N/A   | <b>Sizes</b>      | 36 grit, 60 grit and 320 grit    |
| <b>VOC Content</b> | 0 gm/l  | <b>Shelf Life</b> | Indefinite in unopened packaging |

**Inspection**

Surface must be prepared in the proper manner that is required in the System Specification sheet for the desired application.

**Preparation**

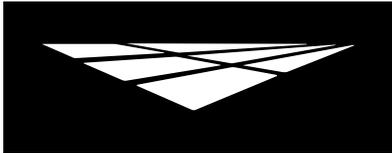
Refer to appropriate System Specification sheet prior to installation.

**Mixing**

Mixing rates will vary greatly depending on use and overall desired slip-resistance. A mockup is recommended before application. CA-33 320 grit can be mixed directly into the activated product. Typical loading for lower solids materials, such as SC-65, is approximately 1/4 lb to 1/2 lb of CA-33 320 grit per gallon. For higher solids materials, such as EC-34, EC-36 and EC-102, typical loading can range from 1-3 lbs of CA-33 320 grit per 1 gallon. It is recommended that a mockup be performed to indicate the desired finish and slip resistance. After premixing Part A and Part B per the appropriate Product Specification Sheet, add CA-33 320 and mix thoroughly. Material may need to be mixed periodically during application to keep in suspension. CA-33 30 and 60 grits are not recommended to be mixed into topcoat materials, but rather broadcast into the topcoat material. Note: CA-33 320 grit may have an affect on the overall gloss and finish.

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SPECIALTY COATING SYSTEMS

**PRODUCT  
SPECIFICATION**

**CA**

**ACCESSORIES**  
ADDITIVES & ACCESSORIES

## CA-33 Aluminum Oxide

### Coverage

Coverage will vary greatly based on the overall desired slip-resistance. Typical coverage is ~4-7 pounds of 36 grit or 60 grit per 1000 square feet.

### Application

36 and 60 grits should be broadcast and back rolled into topcoat materials. 320 grit can be mixed into topcoat material as outlined in the "Mixing" section.

### Dry Time

For more information on dry times, please refer to the appropriate System Specification sheet.

### Clean Up

Uncured material can be removed with an environmentally-safe solvent. If cured, material can only be removed mechanically.

### Limitations

- This product is designed for professional use only.
- Do not apply in temperatures below 55°F or above 95°F.
- Not intended for use with any Non-Westcoat brands.
- It is strongly suggested that all limitations and attributes are disclosed to customer and end user.
- Westcoat takes no responsibility for slippery surfaces. The applicator and the customer determine the texture. If additional skid resistance is required, please contact Westcoat for recommendations.
- CA-33 320 grit may alter the sheen or gloss level of topcoat materials.
- CA-33 may affect the texture, sheen and overall finish. A mock up should be produced prior to the application.
- Do not allow any Westcoat products to freeze.

### Health Precautions

Inhalation of vapor or mist can cause headache, nausea irritation of nose, throat and lungs. Avoid breathing vapors, it is strongly recommended that respirators are worn. Prolonged or repeated skin contact can cause slight skin irritation. All epoxies have the potential of causing skin irritations or allergic reactions. Be careful not to get on skin, clothes or in eyes. Gloves are strongly recommended. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

Solvent based products are extremely flammable, extinguish all pilot lights and sources of ignition such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

### Slip Precaution

Westcoat Specialty Coatings Systems highly recommends the use of a slip-resistant additive to all coatings/systems that may be exposed to wet, oily, greasy or slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Westcoat and its distributors will not be responsible for injury incurred during a slip and fall incident. For the current coefficient of friction requirements, please consult your local building codes.

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