

### Micronized Polymer Anti-Skid Additive

*Anti-Skid Additive for Topical Concrete Sealers & Coatings*

Page 1

#### Product Description

This anti-skid additive is a micronized polymer specially designed for added grip and fine texturing in both water and solvent based acrylic concrete sealers and coatings. Because of the anti-skid's high solvent resistance and very low oil absorption, it stirs into acrylic coatings easily without noticeably changing the viscosity of the sealer. Excellent suspension is a key characteristic of the anti-skid due to its low density, even in very low viscosity coatings. This results in universal compatibility without a significant increase in viscosity of a sealer. This additive provides superior slip resistance not only for acrylic sealers but also for other topical coating applications like epoxies, urethanes, etc. Addition of the anti-skid to a sealed surface may result in a slight loss of sheen when used with high gloss sealers. Product is environmentally friendly and does not contain any harmful VOCs.

#### Recommended Uses

This anti-skid additive was originally developed for commercial and industrial applications and is widely used throughout North America to this day for those applications. Concrete Sealers USA is now also making this professional grade anti-skid additive available to the residential market so small contractors, applicators, and do-it-yourselfers can enjoy the same superior benefits that architects, engineers, and large contractors have enjoyed for years. This product is recommended for use with water and solvent based acrylics, epoxies, urethanes, etc. It is ideal for most commercial and residential topical concrete sealer and coating applications where slip resistance is desired.

#### Product Characteristics

##### SDS Information / Physical and Chemical Properties

<b>Boiling Point:</b>	N/A	<b>pH:</b>	N/A
<b>Vapor Pressure:</b>	N/A	<b>Flashpoint:</b>	N/A
<b>Solubility in Water:</b>	No	<b>Flammable Limits:</b>	Lower Limit: N/A; Upper Limit: N/A
<b>Evaporation Rate:</b>	N/A	<b>Shelf Life:</b>	2 years unopened
<b>Appearance and Odor:</b>	Clear Sand w/ No Odor		
<b>Specific Gravity:</b>	(H <sub>2</sub> O-1): 1.31 @ 20° C		
<b>% Volatile by Volume:</b>	0 g/L		
<b>Usage Rates:</b>	Mix up to 16 oz. of anti-skid additive with 5 gallons of sealer or up to 32 oz. of a coating.		

#### Performance Characteristics

VOC and OTC compliant in all areas of the United States.

#### Color

This anti-skid additive has a clear sand appearance. Upon proper application, the substrate will have little, or no, noticeable change in appearance when dry. May result in a slight loss of sheen when used with high gloss sealers.

#### Ordering & Shipping Information

**Packaging:** 32 oz. Container  
**Shipping:** Normal package delivery and trucking

# Micronized Polymer Anti-Skid Additive

*Anti-Skid Additive for Topical Concrete Sealers & Coatings*

Page 2

## Surface Preparation

Follow instructions from the manufacturer of the coating or sealer.

## Application

Always test in small area prior to full application. For solvent based coatings, stir desired amount of anti-skid into the sealer or coating thoroughly before and during application. For best results, a roller is recommended for applying the sealer or coating, following the instructions from the coating manufacturer on the proper application of the sealer or coating. Use of sprayer is not recommended as this may result in the additive getting trapped or clogged in the sprayer components. For water based coatings or as an alternative to mixing into solvent based coatings, broadcasting the grit by hand over freshly applied sealers or coatings while still wet is also a sufficient application method. If this method of application is used, test your broadcasting method to avoid over application of the additive where material is applied. Also, it may be necessary to back roll or apply second very thin coat of the sealer or coating once the anti-skid has been broadcasted in order to encapsulate and lock in the anti-skid compound into the sealed surface.

## Limitations

The anti-skid additive is designed to increase the traction coefficient for surfaces that have been coated with water or solvent based topical coatings such as acrylics, epoxies, urethanes, and other coatings and where the traction coefficient is reduced. Additive may result in a slight loss of sheen when used with high gloss sealers. Product is intended as a grip additive and not as a coating matting agent. Once the additive is applied to a sealer or coating, it cannot be removed. It becomes a permanent part of the sealer or coating. The Company does not warranty specific performance results or compatibility with products manufactured by others. The Company shall bear no liability, other than replacement of defective product. A small test must be conducted prior to application. Based upon this test, the purchaser shall determine for themselves the suitability of this product for the intended use.

## Environmental & Regulatory

This anti-skid additive complies with EPA, FDA and OSHA strict requirements and contains no solvents or Volatile Organic Compounds (VOC). This product is considered a non-hazardous chemical under OSHA Hazard Communication Standard (29CFR 1910.1200). Contact may cause skin or eye irritation. Using with adequate air ventilation, eye protection, and gloves is recommended.

## Safety & First Aid Precautions

**Eyes:** Flush with water for at least 15 minutes.  
**Skin:** Wash thoroughly with soap and water.  
**Inhalation:** Move subject to fresh air.  
**Digestion:** Consult physician immediately.