



# ACE Liquid Floor Filler

## Product Description

**ACE Liquid Floor Filler** is a complex blend of Acrylic Copolymers, Lithium and other ingredients designed to be used in the grinding process, mixing with the concrete dust to form a slurry mixture. **ACE Liquid Floor Filler** fills small cracks, pin holes and pop outs creating a smooth monolithic surface resulting in higher gloss meter reading and improved ease of maintenance.

## Intended Use

For industrial use only. **ACE Liquid Floor Filler** is formulated for use on concrete surfaces during the diamond grinding process. Do not apply to concrete surfaces that have been sealed with any type of polymeric sealer. **ACE Liquid Floor Filler** may be applied to surfaces that have been treated previously with other silicate densifiers. Before applying this product ensure that the surface has been ground and is ready to receive an 80 grit diamond tool. Use **ACE Liquid Floor Filler** as received with no dilution. May be sprayed directly onto concrete surface. Move puddled material with broom.

## Performance Benefits

- ◆ Reduces porosity and permeability of concrete substrates
- ◆ Increases the service life of the surface
- ◆ Reduces concrete dusting and improves ease of maintenance
- ◆ No rinsing after application
- ◆ Produces higher gloss meter readings
- ◆ Zero VOC's and low odor
- ◆ Makes for a more aesthetically pleasing floor

P.O. Box 26264 • 6720 Jubilee Center Way • Suite 102 • Knoxville, TN 37912  
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### **Product Specifications**

Application	Spray using a pump-up sprayer
Appearance	Opaque
Odor	Characteristic Acrylic
Physical State	Liquid
VOC	Zero (less than 1g/L)

### **Precautions**

- ◆ Read and understand **Safety Data Sheet** prior to using
- ◆ For technical assistance, please call your ACE service representative
- ◆ DO NOT take internally
- ◆ Wash hands after using and before eating
- ◆ Keep out of reach of children
- ◆ Dispose of according to state and local regulations
- ◆ Protect all adjacent surfaces not designed to receive this product. We recommend using plastic to protect from wind drift and splash

### **Surface Preparation**

Prior to the application of **ACE Liquid Floor Filler**, grind surface in preparation of 80 grit metal bond tooling.

Ensure that surface is free of oil and grease. If oils and greases are present deep clean with strong solution of **ACE Low Foaming Degreaser**. Ensure surface temperature is above 40° F (4° C) or higher. Ensure adequate ventilation.

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## **Method of Application**

*Before using this product, read and acknowledge the **Precautions and Safety Data Sheet**.*

Prior to any application of **ACE Liquid Floor Filler** apply a small amount to an inconspicuous surface to be treated, using application procedures proposed for the application. Confirm that the surface is receptive to **ACE Liquid Floor Filler**.

1. Turn off vacuum prior to application. (Filter damage may occur.)
2. Apply **ACE Liquid Floor Filler** using a pump-up sprayer or pour from container and spread with broom in the grinder's immediate path keeping 6-8 feet ahead of grinder. If puddling occurs broom material to an untreated area.
3. Grind until floor is dry, ensure grinder reaches **ACE Liquid Floor Filler** before it dries on the surface.
4. After application, floor must dry for 4 – 12 hours for maximum curing.
5. Continue the grinding/polishing process till desired finish has been achieved.

## **Clean Up**

Clean all application tools immediately with warm water or equivalent. Clean up spills by mopping with a damp mop or use absorbent material. Take precautions to not contaminate area where **ACE Liquid Floor Filler** has just been applied.

## **Storage and Handling**

Do not store above 100 deg. F (37 deg. C). DO NOT ALLOW to Freeze. Product is freeze/thaw stable. If inadvertent freezing occurs allow product to remain unmoved until completely thawed and returned to ambient temperature of 68 deg. F.

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### **Coverage**

One gallon of **ACE Liquid Floor Filler** will cover approximately 300 square feet on concrete surfaces, depending on how porous the surface is.

### **Warranty**

**ACE Liquid Floor Filler** is warranted to be free from defects. Where permitted by law there is no other warranty with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for a particular purpose.

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