

Top 11 Advantages to using Vitritred

1. Improve Slip Resistance on vitreous surfaces.
2. Ease of cleaning.
3. Minimal reflectivity change.
4. Minimal down time for application.
5. Safe for use in food handling areas.
6. Surface ready for use immediately following application.
7. Reduces-Eliminates liability for non-conforming surfaces.
8. Meets and exceeds A.D.A. requirements.
9. Specific tax advantages.
10. Potential insurance liability cost reduction.
11. Up to five year life span.

1. Product:

PROTECRETE-VITRITRED

2. Manufacturer:

Applied Concrete Technology, Inc.
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3. Description/Basic Use:

VITRITRED is an odorless mixed acid that is water-clear, non-petroleum, nonflammable, and user friendly.

Basic Use:

A VITRITRED application will provide significant invisible anti-slip properties to mineral vitreous, or non-vitreous, surfaces such as ceramic tile, quarry tile, limestone, granite, smooth troweled concrete, and even marble. An application of VITRITRED will remain effective for up to five years in a low traffic setting and up to two to three years in a high traffic situation, depending on traffic type and volume. VITRITRED is effective even on delicate mineral surfaces such as fine marble; however, care must be taken to prevent undue damage to such a surface. On delicate surfaces, especially marble, test areas are recommended to prevent possible discoloration. (See application directions.) VITRITRED can be reapplied anytime reapplication is necessary, as many times as needed.

4. Some Advantages:

- Can be used on vitreous or non-vitreous surfaces
- Invisible anti-slip
- Effective up to 5 years in low traffic situations
- Effective 2-3 years in high traffic
- Can be reapplied as many times as needed
- User friendly

5. Technical Data:

Physical: Liquid
pH range: 4-5
Composition: Mixed acids
Corrosive Strength: Mild
Splatter Resistance: Good
Toxic Fumes: None
Freeze Temperature: 32°F
Freeze Harm: None
Shelf Life: Indefinite

6. Prior to Applying:

- Always begin with a clean, bare surface, free of wax or grease buildup, sealers, etc.
- Apply product on small test area using procedures listed in #7 below. Surface and brush texture will vary from application to application, so this is to indicate how much brushing time is needed.
- After a couple minutes of brushing, run a small piece of leather or rubber over the surface to ensure slip resistance is at desired level.
- Repeat steps 2 and 3 until desired slip resistance is achieved.
- Wait until test area is dry, usually 1 to 2 hours, to make sure there are no problems with the surface, such as invisible buildups, which would react adversely with VITRITRED.

7. Application Directions:

Follow steps listed in #6 above before applying to ensure a successful application.

- Use an acid-resistant, low-pressure spray apparatus, such as a manually operated pump-tank sprayer or hand pump spray bottle with adjustable tip.
- Coverage rate varies with porosity size. Ceramic tile uses about 400 square feet per gallon; granite, smooth or hard troweled finish concrete uses about 300.
- Apply generously in a solid spray stream, treating only 30 to 40 square feet at a time.
- Immediately begin brushing wetted area with a *very* soft-bristled brush in a circular motion. **Do not use pads or hard bristled brushes!**
- Total brushing time may vary from 2 to 8 minutes, depending on surface and brush texture.

f. Light traces of lather are usually visible when brushing. If they aren't, you may need to spray-apply more VITRITRED while brushing.

g. Generously rinse floor immediately after brushing to neutralize VITRITRED before moving on to the next 30 to 40 square feet area. Mop dry.

7. Precautions:

- Avoid splattering surfaces not intended for treatment. Damage could occur.
- Avoid contact with eyes or skin. Use protective eyewear and latex gloves. Other protective clothing is not necessary.
- Surface traction effectiveness can be field tested before and after an application by sliding a piece of rubber or leather over treated surface to determine traction quality increase.
- Read Material Safety Data Sheet prior to use.

8. Warranty:

ACT warrants that if any goods supplied prove defective in workmanship or material, that ACT shall replace them or refund their purchase price. This warranty is made in lieu of any and all other warranties, expressed or implied, including the warranties of merchantability and/or fitness which are hereby disclaimed. It is understood and agreed that Buyer's sole remedy, and therefore ACT's liability, whether in contract, tort, under any warranty, in negligence, or otherwise shall be limited to the return of the purchase price paid by Buyer or replacement of any defective goods sold by ACT and under no circumstances shall ACT be liable for special, indirect or consequential damages. The price stated for the goods is a consideration in limiting ACT's liability. Before application, the user shall determine the suitability of the product for user's intended use and user assumes all risks and liabilities whatsoever in connection therewith. The terms of this paragraph may not be orally modified. There are no warranties which extend beyond the face hereof.