# **POLISHINE**

Water Base Floor Sealer—Finish High Gloss Coating



## **Product Description**

Polishine is an aqueous solution of high quality acrylic polymers and other nonhazardous products. This product meets the USDA requirements for food establishments. The finish is detergent resistant and meets industry standards of slip resistance.

**Polishine** gives the protection of a sealer and the high gloss of a floor finish that can be re-applied over itself. Scuffed or traffic worn areas may be buffed with a floor machine to restore gloss.

#### USFS

For surface application to unglazed ceramic tile and most other types of clay tile products, terrazzo and marble floors. Polishine will bond to most any pre-sealed surface that is clean. (see limitations)

## SURFACE PREPRATION

Floor areas must be clean and double rinsed to remove all traces of acid wash or other cleaning solutions. Allow floor surfaces to dry before applying sealer. Floor temperature should be 60° F and stable. If area has been previously treated with any sealer, a test must be made for chemically clean and free of all cleaning compatibility. A damp surface will require more time for sealer to cure.

## MAINTENANCE

Standard janitorial procedures on a regular basis using neutral pH cleaner such as MAGI-CLEAN will provide a long lasting finish. The original gloss can be restored with polishing pad on a floor machine.

## APPLICATION

All application tools must be clean and should not have been used for any other product. For smooth surfaces use a light weight synthetic string mop, lambs wool, or soft bristle brush. Use a roller on textured surfaces only. Do not created bubbles—leave no puddles. Work off a wet edge. Airless spray apparatus may be used if Polishine is diluted. Sponge type applicators are not recommended. An evenly applied thin coating may be more efficient (see dilution schedule). Textured surfaces may require a cross application. At room temperature recoating may be accomplished in less than two hours if surface is no longer tacky. It is very important to test this product in a small area to determine suitability. Always ventilate the work area close container when not in use. Do not transfer product to another container unless used at once. Dispose of five gallon containers with lid secured. Polishine can be stripped with Klein and Company, Inc. PREM-IER STRIPPER.

#### LIMITATIONS

Not recommended for exterior use or any glazed tile products. Test before application to polished marble. The floor surface must be agents, oil or waxy products, acid or other contaminants. This is a glossy product, successive applications may cause floor to become slippery. The user must test this product in a small area before proceeding. Protect from freezing.

#### COVFRAGE

Approximate sq. ft. per gallon:

100/200 SQ. FT. Porous Clay Tile 400/500 SQ. FT. Quarry Tile Concrete/Terrazzo 600/700 SQ. FT.

#### TYPICAL PROPERTIES

#### **TYPE PROPERTIES**

TYPE ...... FILM FORMING EMULSION SOLIDS CONTENT...... 21 % by Volume **D.O.T** ...... Class 55 **pH FACTOR** ...... 9.14 WEIGHT/GALLON ...... 8.9 LBS.

#### **APPEARANCE:**

WET..... Milky Liquid DRY.....Transparent Film

#### **Special Notes**

Polishine is a dual purpose sealer and finish and is easily applies to a tight, dense, surface or over a pre-sealed surface. However, when making application as a single product to any surface having a high porosity factor or is highly absorbent, a dilution may be in order. A dilution of 1:1. Polishine and water will help prevent streaking of the initial application.

Testing should be done with application to satillo, terra-cotta and some types of cement products. Successive coatings can be made full strength, once the first application is allowed to cure.

Seller Warrants that should this product prove to be defective, it will be replaced or refund will be issued for price of goods. The suitability of a product for an intended use shall be solely up to the user. Seller assumes no liability for consequential damages. Liability shall in no event exceed the purchase price of materials supplied by KCI. No person has the authority to change such terms and there are no warranties except as herein stated.

KLEIN AND COMPANY, INC.

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### **CURING CHARACTERISTICS**

At 70° F, coating will cure to allow light foot traffic in two hours. Successive coating should be 24 hours apart, and will become more glossy with each application. Dilution may be required for some applications. Do not apply if floor temperature is less than 50°F. Machine buffing will build gloss after 48 hour cure.

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