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PERMA CRETE

WATER BASED SEMI-PERMANENT CONCRETE SEALER

DESCRIPTION: This non-resilient floor sealer is an aqueous acrylic resin emulsion designed for sealing non-resilient surfaces such as concrete, slate, and other hard surfaces. This floor sealer is a recent development of a water based acrylic resin with outstanding durability and chemical resistance to the contract of several industrial chemicals such as acids, oils, detergents, gasoline, and caustics. This floor seal is a non-breathing solid sheet type seal, designed to resist surface spills and staining. This product can be used in garages, service stations, warehouses, manufacturing plants, food processing plants, or other areas where protection is desired.

ADVANTAGES:

Easy to use	Quick drying
Slip resistant	Easy to clean up
Water based	Non-yellowing film
Re-coats easily	Non-toxic
Non solvent odor	Chemical and water resistant
Non-flammable	Gloss finish

DIRECTIONS: The surface to be coated must be thoroughly cleaned. Remove all grease, oil, or soil with a heavy duty degreaser cleaner. Second application of cleaner may be needed for heavy oily areas where the stains have penetrated deep. NOTE: ANY OIL LEFT IN PORES OF FLOOR WILL AFFECT ADHESION OF SEALER FILM TO SUBSTRATE. Rinse floor thoroughly with clean water. Squeegee or wet vacuum all excess water. Let floor dry a minimum of 2 hours or more if in damp weather. Many concrete floors are troweled exceptionally smooth or wear has smoothed floor and it would be advisable to give a mild acid bath. It is suggested to make up a 5% solution of muriatic acid. Mop onto floor and let set. When bubbling ceases, rinse floor with fresh water. Let floor dry the recommended time of a minimum of 2 hours or more. It is extremely important that the floor be completely dry. Apply this floor sealer with a string mop, lambs wood applicator, Hudson type sprayer, airless sprayer, or one of the new type floor finish applicators. Let sealer dry for 20 to 60 minutes, then apply a second coat. A third coat may be applied for a high gloss. It is recommended that a 24 hour or longer waiting period be allowed before heavy equipment usage.

NOTICE:

The information contained herein, is to the best of our knowledge and belief, accurate. Since the conditions of handling and use are beyond our control, we make no guarantee of results. We assume no liability for damages or penalties resulting from our suggestions or recommendations, nor are these to be taken as a license to operate under, or recommendations to infringe, any patent.

NOTE: To test cleanliness of surface, place a strip of masking rape on the surface, press down then lift tape. If tape lifts easily and there is dust or grit on the adhesive side of tape, the surface is not sufficiently clean. Remove any food or food products from area during application of sealer.

CAUTION: The following may present problems.

1.Type of floors: Quarry tile, slate, brick, Mexican tile, masonry block, exposed aggregate. Brick, Mexican tile, and masonry blocks may need additional coats because of their porous construction. (We recommend that glazed tile not be sealed with this non-resilient floor sealer.)

1. Type of Conditions: Sub-surface moisture and alkali--temperature of surface. (Note: Do not seal if surface is under 50F.) Dryness of surface--cleanliness of surface--uncovered outside exposure. It is recommended on the above flooring that a sample patch be applied and test for 30 days before a decision is made to seal the area using a penetrating seal prior to coating with this non-resilient floor sealer.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

SPECIFICATIONS:

Color (dried film).....Clear
 Color (wet film).....White Milky Emulsion
 Flash Point.....None
 pH.....7±0.2
 Specific Gravity.....1.023±.002
 Weight per Gallon.....8.53
 Oven Stability.....Excellent
 Freeze Thaw Stability.....3 Cycle, Passes
 Drying Time.....20 Minutes
 Leveling--All types surfaces.....Excellent
 Slip Resistance (Foot Pres.).....Excellent
 Black mark resistance.....Very Good
 Scuff Resistance.....Very Good
 Detergent Resistance.....Excellent

Powdering Resistance.....String Mop
 Alkali Resistance.....Very Good
 Acid Resistance.....Excellent
 Gasoline Resistance.....Very Good
 Alcohol Resistance.....Excellent
 Hydro Carbon Solvent Resistance
Very good
 Re-coating.....Excellent
 Gloss (3 coats).....Excellent
 Coverage--1st Coat Concrete
600-800 sq. ft./gal
 Coverage--2nd Coat
1500 sq. ft./gal

CAUTION

**KEEP OUT OF REACH OF CHILDREN
DO NOT TAKE INTERNALLY
PROTECT FROM FREEZING**