



CONCRETE PREPARER[®]

DESCRIPTION

Concrete Preparer is especially formulated acid etching pre-treatment for previously uncoated Portland Cement Concrete that requires no after-wash. Concrete Preparer is self-neutralizing and prepares the surface to receive the California Sports Surface coatings systems by forming a water-insoluble reaction in the surface of the concrete. This surface reaction creates a barrier to reduce the osmotic effect of water vapor and moisture which can create blisters and destroy the bond between the CSS coatings and the concrete substrate.

SURFACE USE

FOR USE ON UNCOATED CONCRETE SURFACES

The use of Concrete Preparer does not preclude taking the normal precautions to prevent transmission of water vapor and moisture by installing a vapor barrier directly below the concrete and providing accurate drainage. Nor will this treatment prevent spalling, deterioration of defective concrete of low compressive strength, or improper curing, and cracking of concrete due to faulty mix or improper reinforcing steel.

SURFACE PREPARATION

The uncoated concrete surface shall be clean, dry, and free of dirt, dust, mud, oil, and all foreign matter. The surface must be free of all concrete curing compounds and hardeners. Scrub or vacuum to remove foreign matter, as required. To obtain the desired results, concrete should have a wood float or broom finish, not a steel trowel finish.

APPLICATION

Dilute one (1) gallon of Concrete Preparer with four (4) gallons of clean water before using. Apply the material liberally to the concrete surface by pouring onto the surface and spread with a broom. Do not allow puddles. Rinsing is not necessary but all loose dust, dirt, etc. must be removed before the application of the acrylic surfacing system. Allow to dry thoroughly before coating with the acrylic surface systems.

COVERAGE

Approximately 700-900 square feet per undiluted gallon. (Figure 8-10 gallons per standard size tennis court.)

CAUTION

Contains Phosphoric Acid and Zinc Chloride. Avoid contact with eyes and prolonged contact with skin. In case of contact, immediately flush skin or eyes with plenty of clean water for at least 15 minutes. Get medical attention for eyes.

LIMITATIONS

- Do not apply to pre-coated concrete.
- Do not apply when temperatures are at freezing during period of application and drying.
- Do not apply when rain or high humidity are imminent.
- Do not use Concrete Preparer in more concentrated form. Stronger solution is not desirable.
- Do not transfer Concrete Preparer to unlined metal containers or use unlined metal containers for diluting since hydrogen gas can be generated which is a fire and explosion hazard.