



EXTERIOR/INTERIOR

CONCRETE

SURFACE PREPARATION

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 Plexipave Coating System 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 Plexipave 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 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 rinse, but allow to dry thoroughly before coating with the Plexipave System. All puddles should be dispersed by broom finish, not a steel-trowel finish.

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 use Concrete Preparer in more concentrated form. Stronger solution is not desirable.