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SECTION 10.7

SITE IMPROVEMENTS
ATHLETIC FACILITIES

EXTERIOR/INTERIOR LINE MARKING PRIMER FOR ATHLETIC SURFACES

ACRYLIC LATEX

HAR TRU CONCRETE PRIMER NON-TEXTURED

DESCRIPTION:

Clear water-based acrylic primer for use in priming and mitigating migration of moisture through cement sub-bases. Concrete Primer is installed prior to the subsequent application of Har Tru Sports Coatings for recreational or pedestrian areas.

SURFACE USES:

For use on post tensioned or traditionally reinforce concrete surfaces. For use on athletic courts or other areas to be coated with Har Tru Sports Coatings.

Concrete surface must have a light to medium broom finish. Steel trowel or smooth finishes will require sand, hydro, or shot blasting to provide texture.

Concrete must have a Class B Vapor Barrier installed directly under the concrete slab in accordance with ASTM E-1745.

Curing compounds may not be used. Wet curing is recommended.

Concrete mixes must be placed with a water/cement ratio of 0.45.

Allow concrete to cure at least 28 days.

APPLICATION:

½" Nap Roller, fine haired broom, squeegee, or certain airless spray equipment. Apply at a rate of 0.06 gallons per square yard undiluted.

DRYING TIME:

- 30 minutes to one hour

COLOR RANGE:

Clear to opaque

COVERAGE:

Approximately 100-150 square feet per gallon. One 55-gallon drum will typically prime one tennis court.

LIMITATIONS:

- Apply only when ambient temperature is 50°F and rising or less than 140°F
- Do not apply when rain or high humidity is imminent.
- Keep from freezing. Do not store in hot sun.
- Keep containers tightly closed when not in use.

SPECIFICATIONS

Prior to installation, the concrete surface must be clean of all debris, dirt, oil, grease, or leaves. Pressure washing will be required. Acid washing is not recommended. Allow surface to dry thoroughly.

Concrete Primer should be applied in a uniform liberal coat that is not allowed to puddle on the surface.

Apply Concrete Primer with a ½" nap roller, fine hair broom, or squeegee in a uniform pattern. Take care to make certain all surfaces to receive surfacing are adequately primed.

Allow surface to dry to a light tack. This will take approximately 30-60 minutes in direct sun in summertime conditions.

Apply Acrylic Resurfacer within 72 hours or reapplication of primer may be required. If surface becomes dirty in this time frame, cleaning, and reinstallation of the primer will be necessary.