



CSS Concrete Bond Primer 3905

DESCRIPTION:

CSS Concrete Bond is a single-component acrylic primer intended as an adhesion-promoter for concrete athletic courts. The primer tightly adheres to irregular texture of the concrete surface and is an exceptional base for California Sports Surfaces' water-based acrylic surfacing systems.

SURFACE USES

Concrete Bond is used as a primer for new or uncoated concrete prior to the application of CSS athletic surfacing systems. Concrete surfaces shall have a vapor barrier under the slab and a broom finish. The surface must be etched with California Concrete Preparer or similar acid. The concrete surface must be dry and clean from dirt, dust, grease and oil. Note: To prepare previously coated concrete, completely remove all previous coatings by grinding or sandblasting, paying special attention to delaminated areas.

APPLICATION

Use a squeegee or short nap phenolic core roller. Apply a thin, wet coat. Do not allow to puddle.

DRYING TIME

CSS Concrete Bond primer will dry in 2-4 hours of application. For best results, apply Acrylic Resurfacer should be applied same day, while still tacky to fingertip touch.

MIXES

CSS Concrete Bond is a concentrate and should be diluted 5 parts water to one part primer.

COVERAGE

0.02 gallons/yard² (.09 l/m²) depending on the porosity of the surface and the number of coats applied

LIMITATIONS

- Do not apply if rain is imminent within four hours
- Do not apply if surface temperature in excess of 140 °F (60 °C).
- Do not apply if the temperature is below 50 °F.
- Concrete must cure 28 days. Do not use curing agents or concrete hardeners.
- Do not allow CSS Concrete Bond to run or drip on adjacent areas.
- Clean all equipment immediately after use with water.
- Do not apply over previously coated surfaces unless coating is thoroughly removed by grinding or sand blasting.
- Keep from freezing.

