

## OmegaEpoxyConcretePrimer (series 12200)

Clear epoxy solvent based penetrating primer for concrete

Ensures maximum long term adhesion of floor coating

**CHARACTERISTICS:** A 2-pack transparent epoxy primer especially designed for use with high performance epoxy resin floor finishes such as OmegaEpoxyConcretePaint. The product has significant benefits in respect of penetration, binding power, rapid curing and surface finish.

- Binds weak and friable surfaces
- Ensures maximum long term adhesion of floor coating
- Prime and coat in the same day, cutting labour costs and waiting time

**RECOMMENDED USES:** On interior and exterior floor and wall surfaces of concrete, fair-faced concrete, plaster, masonry, pavements, parking areas, foot and vehicular trafficable areas and warehouses in building, campus, hotels, industrial plants workshops, oil and grease warehouses mechanical and generator rooms, power plants, and facilities, tunnels, petroleum refineries, and water purification plants, laundries, very humid rooms dairies, abattoirs, food and beverage processing plants etc. and to swimming pools and general surfaces where moisture, abrasion, acid and alkali resistance are required.

**SURFACE PREPATION:** Surface must be solid, clean and dry, free from oils, greases, salt, dirt, efflorescence and other contaminants. Though OmegaEpoxyConcretePrimer is highly resistant to alkalis and saponification, the concrete substrates, should be fully cured and load bearing. Best results on concrete are obtained by shot blasting to remove laitence, grout and dust contaminants, then vacuum cleaned. Acid etching pre-treatment with 5% - 10% muriatic acid solution face, and when the solution ceases to effervesce, in about 5 minutes, rinse the surface with clean water This pre-treatment could prove adequate especially after scarifying. Leave surface to dry thoroughly.

**APPLICATION:** Apply from the paint tray or scuttle using a medium pile simulated sheepskin roller working well into the surface. A brush may be used for cutting in. Apply in warm, well ventilated conditions.

**COMPOSITION:** Base component cross-linked with its hardener by 50%, scale 1 for 1/5

Container	OmegaEpoxy Volume	Hardener Volume	Total Volume
Pail	Liter 17	Liter 8.5	Liter 25.5
Gallon	Liter 3.785	Liter 1.892	Liter 5.677
Quart	Liter 0.946	Liter 0.473	Liter 1.419

**COVERAGE:** Coverage is difficult to state accurately for this product as it has low viscosity and the substrate to which it is applied will vary in porosity. As a general guide, assume 20 square meters per 5 litre.

**DRYING TIME:** At temperature of 23°C and 65% r.h., a wet film of 150µm

Dry to touch (Dust Free)	2-4	Hours.
Dry to re-coat	12-24	Hours.
Dry to handle	24-48	Hours.