

PRODUCT DATA
FLOORING COATING
BINA PRIMER SF 6303
SOLVENT FREE CLEAR PRIMER

BINA PRIME SF 6303

TWO COMPONENTS, EPOXY SOLVENT FREE CLEAR PRIMER

DESCRIPTION:

BINA PRIME SF 6303 is solvent-Free Clear Epoxy Primer is a two-component, 100% solids epoxy primer designed for concrete flooring applications. The system provides excellent adhesion to properly prepared concrete substrates, low shrinkage, and chemical resistance. It acts as a primer and sealer for subsequent epoxy or polyurethane topcoats, ensuring long-term durability of the flooring system.

PRODUCT FEATURE:

Suitable for use in industrial flooring, warehouses, chemical plants, manufacturing facilities, and car parks. Designed to provide a heavy-duty flooring solution in areas subjected to heavy traffic, impact, and chemical exposure

BENEFITS:

- Solvent free, low odor
- Seamless & hygienic finish when sealed
- Low maintenance
- Low viscosity
- High impact resistance
- High mechanical strength
- Excellent chemical resistance

COLOR:

- Clear

SURFACE/ SUBSTRATE PREPARATION

The concrete or screed substrate must have a minimum compressive strength of 25 N/mm² and an adhesive pull-off strength of at least 1.5 N/mm² (concrete failure). Surface preparation should be carried out using mechanical methods such as abrasive blast cleaning or scarifying to remove cement laitance and create an open-textured surface. Any cracks or voids must be properly repaired. Rough contaminants and high spots should be removed by grinding. The substrate must be clean, free from laitance, oil, dust, paint residues, algae, and any loose or friable materials, ensuring all surfaces are thoroughly prepared before product application

MIXING:

Pour the entire contents of Part B into the Part A container and mix both liquid components thoroughly for one minute using a suitable electrical stirrer (minimum 750-watt high-power mixer) until a homogeneous mixture is achieved. Then, transfer the mixed Part A and Part B into a forced-action mixer, and blend uniform consistency is obtained.

APPLICATION:

- Apply BINA PRIME SF 6303 using roller, squeegee or brush
- Ensure even distribution to seal pore.

TECHNICAL DATA

Mixing ratio	4:1 by weight
Pot Life (28° C)	1 hour
Viscosity (mixed)	60cps-120cps
Adhesive strength	>2.0 MPa (Concrete failure)
Material consumption	7.0m ² /kg
Thickness recommendation	100 microns per coat
Number of coats	1 or 2
Curing Time (30° C)	Light traffic = 16 hrs Full traffic =48 hrs Fully cured=7 days
Shelf life	12 months from manufacturing date

PRECAUTION

Do not reuse the product after its working life expires. Always use the entire hardener, as it is pre-measured for the correct mixing ratio. Mix thoroughly, avoiding air entrapment. Remove any splashes on the skin using thinner. Keep containers tightly sealed and out of reach of children. Ensure proper ventilation during application and drying.