

PRODUCT DATA
FLOORING COATING
BINA SL 6002
SELF LEVELING EPOXY FLOOR

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DESCRIPTION:

BINA PRIME SC 6307 is self-leveling epoxy flooring is a two-component, solvent-free, high-build epoxy system designed to provide a seamless, smooth, and highly durable floor finish. The system exhibits excellent mechanical strength, chemical resistance, abrasion resistance, and aesthetic uniformity

PRODUCT FEATURE:

Used for dry process areas where the floor is subjected to trolley, pallet truck and fork lift traffic. Areas applied include industrial factories, warehouse, laboratories, production areas, automotive workshops, food & beverage plants, pharmaceutical facilities, clean room and other industrial plants sectors where chemical resistance are required.

BENEFITS:

- Self-smoothing and seamless finish
- Solvent free, low odor and V.O.C
- High chemical resistance to wide range of chemical
- Abrasion resistant, against medium traffic and trolley movement
- Hygienic, easy to clean
- Smooth surface preparation

COLOR:

- Wide range of colors

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

APPLICATION:

Apply Bina SF 6303 as a primer for sealing well the substrate porosity.

Once Bina SF 6303 cured, then only allow to do layering of Bina SL 6002. Application can be performed by steel trowel, rubber squeegee, or roller, depending on the desired finish. A squeegee or trowel application is recommended to work the coating into surface pores, followed by back-rolling to achieve uniform thickness and remove excess material.

Then immediately release the air/bubble by using spike roller.

TECHNICAL DATA

Mixing ratio	4:1 by weight
Pot Life (28° C)	45 mins
Color	Wide range of colors
Material consumption	1.4 m ² /kg
Thickness recommendation	1-3mm
Number of coats	1 or 2
Curing Time (30° C)	Light traffic = 20 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.