

## PRODUCT INFORMATION

### SPECIFICATIONS

complies with ASTM D 4060, ASTM C267, ASTM C109.

### PACKAGING

VYFLOOR SB10 is packaged 1 - 3 - 12 kg kits.

### COVERAGE

7-9 m<sup>2</sup> /kg [80 -90μ DFT] depend on the (theoretically) porosity of the substrate

### SHELF LIFE

12 months if stored in original unopened packs.

### STORAGE

VYFLOOR SB10 should be stored in clean ground over plastic or wooden pallets out from direct sun at temperature between +5 °C to +35 °C

## DESCRIPTION

VYFLOOR SB10 is a two components, low viscosity epoxy clear primer and surface hardener for concrete.

VYFLOOR SB10 is an epoxy polyamide cured, moisture tolerance with excellent penetrating properties, gives tough and durable sealer before application top coat of epoxy and polyurethane on concrete substrates floors.

## TYPICAL APPLICATIONS

- Primer coat for epoxy and polyurethane flooring systems
- Primer for 2 pack polyurethane and polysulfide joint sealants
- Surface hardener for concrete substrates
- Sealing for capillary cracks
- Anti-dust sealer for concrete surfaces
- Suitable as primer coat for cooling and refrigerators floors
- Parquet floors

## FEATURES

- Two components
- Solvent containing
- High impregnation property
- Moisture tolerance
- Surface tolerance coat
- Highly bond strength and abrasion resistant
- Tough and durable film

## TECHNICAL PROPERTIES

FORM	Epoxy
APPEARANCE	clear
DENSITY	1.00 ± 0.01 kg/l
INITIAL DRYING TIME	2-3 hours
DRY TO RECOAT	6-8 hours
FULL CURE	7 days
POT LIFE	4 hours
ABRASION RESISTANCE	60 mg(cs10/1000 cycle)
BOND STRENGTH	> 1 N/mm <sup>2</sup>

## INSTRUCTION FOR USE

- All substrates must be sound, clean, dry and free from grease, oils and dirt
- Remove all loose particles, sharp edges and nibs
- Concrete must be 28 days cured
- Concrete should be minimum compressive strength 25 N/mm<sup>2</sup> and tensile strength 1.5 N/mm<sup>2</sup>
- Use Mechanical grinder for sanding the floor before apply primer coat
- Mix components and stir well using a suitable mixer with 300-500 rpm and let it for 2-3 minutes to avoid air bubbles
- Apply only one coat is sufficient using brush, roller or air spray All tools should be cleaned with suitable solvent after use

## CLEAN UP

All tools should be cleaned immediately after use with a suitable solvent.

## PRECAUTIONS

- Mixed epoxy resins will develop temperature during their curing period.
- This could result in heat generation and possible smoking if the material is unused and kept in bulk.
- Care should be-taken to use all mixed materials within the stated pot life or provide a well-ventilated place away from other materials until any exothermic reaction has taken place and the product can be disposed of properly.
- On vertical and overhead application to provide non sag adhesion film avoid thick coat application.
- In the case of damp surfaces make sure that the material well rubbed in.
- Take precautions to avoid inhalation of spray mist and contact with skin and eyes

## TECHNICAL SUPPORT

For any technical support, please consult VYCON office or visit our website <http://www.vycon-eg.com>

## HEALTH AND SAFETY

Take precautions to avoid inhalation of spray mist and contact with skin and eyes. wear suitable protective clothing gloves, eye protection. if skin comes in contact it should be washed with fresh water and soap. eyes contact should be cautiously washed with fresh water. the product non toxic and non hazardous according to health and safety codes

**WARRANTY:** VYCON CONSTRUCTION CHEMICALS warrants that; (1) its products will perform substantially in accordance with the accompanying written materials for a period 1 year from the date or receipt. (2) The product will be free from defects in materials and workmanship under normal use for 1 year. In case of any product fails to conform to this warranty, VYCON will replace the product with no cost to the client. VYCON doesn't authorize anyone to make any written statement which may change the installation information or instructions of the product data. The wrong installation of the product which fails to conform to the instructions shall void the warranty.



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