



# FLOORGUARD EPOXY PRIMER 100

## TECHNICAL DATA SHEET



### PRODUCT DESCRIPTION

**FLOORGUARD EPOXY PRIMER 100** is a two -pack 100% solids epoxy -based primer formulated from high grade resins and curing agents. It is suitable for priming all concrete surfaces and steel prior to the application of any resin-based floor coatings and toppings.

**FLOORGUARD EPOXY PRIMER 100** is water impermeable and has excellent resistance to oils, solvents, alkalis and most dilute acids.



### RECOMMENDED APPLICATIONS

For priming all concrete surfaces steel prior to the application of any resin-based floor coatings and toppings



### ADVANTAGES

- Designed for industrial priming of concrete substrates, cement screeds and epoxy mortars
- Low viscosity with good penetration ability
- High bonding strength
- Can be applied on damp surface, dry surface



### PRODUCT INFORMATION

**COLOR:** light to yellowish clear,

**MIX RATIO:** 2 part A base: 1 part B hardener

**POT LIFE:** Approximately 20-25 mins

**PACKAGING:** gallon-set

**STORAGE:** Store in a cool, dry place, away from direct sunlight.

**SHELF LIFE:** 12 months from manufacturing date



### ENVIRONMENT

Our facility complies with the proper waste management procedures. Our products are also free of ozone depleting substances.



### SUSTAINABILITY

Our company is committed to Carbon Neutrality thru our various programs such as our GHG Emission Reduction Logistics Approach and OPTI Trees Planting Program.



### APPLICATION INSTRUCTION

#### SURFACE PREPARATION

##### Concrete Surfaces

All surfaces must be dry, sound and free from dirt, dust and other foreign materials. Steel Surfaces All surfaces should be grit blasted and the newly cleaned steel should be coated as soon as possible before the formation of rust. Concrete must be at least 28 days old or fully cured.

#### MIXING

The entire contents of the hardener should be added to the base container and mixed thoroughly with an electric drill for 3-5 mins until a uniform consistency is obtained. The mixed material should be applied with a suitable stiff nylon type brush or roller. The first coat must be firmly applied and scrubbed into the surface ensuring a uniform coating. Second and subsequent coats may then be applied as necessary allowing 4-5 hours between each coat. Allow 24 hrs of curing before applying a top coat.



### COVERAGE

10-12 sqm per gal set depending on the method of application, the thickness of deposit and the texture and porosity of the substrate.



### HEALTH & SAFETY

Refer to Safety Data Sheet



### QUALITY & DURABILITY ASSURANCE

Our stringent Quality Assurance Procedure for every batch of products manufactured. Our R&D Laboratory based in our production facility ensures that scientific Quality Control Parameters are measured for quality.

Our Quality Control Parameters ensure the stability of our products, ensuring the long-term durability amid exposure to various element and weather conditions.

#### COLORZONE VENTURES CORPORATION

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