



HERO

FLOOR SHIELD

PREMIUM FLOOR COATING

Shalimar Hero Floor Shield is water-based floor coating based on self-cross linking emulsion technology which beautify and protect cement and concrete based floors. It provides best in class bio pack for fungal /algal resistance.

PRODUCT BENEFITS



HIGHLY
WASHABLE



SOFT
SHEEN FINISH



ALGAE &
FUNGI RESISTANT



SELF-CROSS LINKING
EMULSION TECHNOLOGY



ABRASION
RESISTANCE



ECO
FRIENDLY

PRODUCT FEATURES

Colour	Golden Yellow, Terracotta, Gun Grey
Volume Solids	28/-1
Method of Application	Brush & Roller
Recommended Dilution	Self-priming: Dilute 1 lit paint with up to 250-300 ml water. Topcoat: Dilute 1 lit paint with up to 100 ml water
No. of Coats recommended	Self-priming: 1 Coat Topcoat: 2 Coat
Drying at normal temperature & relative humidity (30°C & 60% RH)	
Surface Dry	30 min
Hard Dry	48-72 hrs
Volatile Organic Compound	Low Voc
Theoretical Spreading Rate	60-70 Sq. Ft./Lit/2 coat
Finish	Smooth and Semi-gloss
Flash Point	Non-flammable since it is water based product
Shelf Life	3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

APPLICATION PROCESS

Surface Preparation

- New concrete surface must be cured for 28 days before painting.
- Wash the surface with a hose to remove loose dust. Scrub vigorously with wire brush to remove algae, fungus and mass growth, especially on surface prone to water stagnation.

Primer

- Stir well before use, apply a self-priming coat of Floor Coat emulsion, by diluting the floor Coat Emulsion with 25-30% water. Allow it to dry for 4-6 hours.

Top Coat

- Apply 2-3 coats of floor coats by diluting it with potable water (Maximum 10% by weight) with the gap of 4-6 hrs between two coats. Application can be done by brush or roller.

Application Surfaces

- Cement and concrete based floor and Cement tiles affixed to driveways, walkways and Paver blocks.

Post Painting Care

- Allow at least 48 hours of curing before foot traffic begins and regular traffic can begin only after 72 hours of curing. For the best performance, ensure proper washing and cleaning of the painted surface at regular intervals. Do not wash the surface with wire brush.

*Spreading rate depends on film thickness applied, type of texture, surface porosity, surface preparation, wastage during painting, etc.

AVAILABLE
PACK SIZES



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PRECAUTIONS



- During Surface preparation, any previous growth of fungus, algae or moss need to be removed thoroughly by vigorous wire brushing and apply Bio block on algae or fungus affected area after cleaning
- Do not apply the paint under conditions of frost, dew, rain, fog or adverse weather (below 10 °C or above 45°C surface temperature).
- Flaky & Powdery substrate should not be painted directly.
- Do not apply on Bituminous/Asphalt substrate.
- Allow foot traffic after 48 hrs. of drying & regular traffic after 72 hrs. of drying @ 25°C. Drying times must be extended in cold, damp or humid conditions.

SAFETY FEATURES



- Store the container with the lid tightly closed in an upright position, in a cool, dry place Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- As a standard practice in case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Like any other paint do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation
- As a standard practice do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury, Arsenic or Chromium compounds.

For Feedback/Complaints write at feedback@shalimarpaints.com

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DISCLAIMER

[*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application]

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