

FLOOR COATING

(Cementitious Floor Coating)

1-Product Description:

Cementitious Floor Coating is a high-performance, two-component system designed for use on floors. This product can be mixed with either black or white cement, providing a durable, waterproof, and long-lasting floor finish. Ideal for both residential and commercial applications, it is designed to protect concrete floors from wear and tear, moisture, and other environmental factors. When mixed, the coating forms a seamless, smooth, and hard-wearing surface that can cover approximately **50 m² per 17L container**. This floor coating is easy to apply and provides superior adhesion and resistance to abrasion and moisture.

2-Key Features:

- **Two-Component System:** Mixes with black or white cement for easy application and superior bonding.
- **High Durability:** Resists wear, abrasion, and chemical exposure.
- **Waterproofing:** Provides an excellent waterproof barrier for floor protection.
- **Easy to Apply:** Suitable for both professionals and DIY applications.
- **Coverage:** Covers approximately 50 m² per 17L container for one layer.
- **Versatile:** Can be mixed with black or white cement depending on the desired finish.
- **Fast Drying:** Dries quickly and is ready for use in a short time.
- **Slip Resistance:** Offers a textured finish that improves floor safety.

3-Applications:

- **Residential Floors:** Ideal for living rooms, kitchens, and bathrooms.
- **Commercial Floors:** Suitable for stores, showrooms, and industrial spaces.
- **Masonry & Concrete:** Can be applied over concrete and masonry surfaces.
- **Wet Areas:** Effective in environments where water resistance is crucial, such as basements, laundry rooms, or garage.

4-Health & Safety Precautions:

- **Warning:** Keep out of reach of children. Use in well-ventilated areas.
- **Skin Contact:** Wash with soap and water if skin contact occurs.
- **Inhalation:** If inhaled, move to fresh air. Seek medical attention if symptoms persist.
- **Eye Contact:** Flush immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- **Protective Gear:** Wear gloves, safety goggles, and a mask during application to avoid exposure to dust and fumes.

5-Technical Data Sheet:

Property	Specification
Product Name	Cementitious Floor Coating (Two-Component)
Type	Cementitious, Two-Component System
Appearance	Light Gray or White (when mixed with white cement); Dark Gray (when mixed with black cement)
Finish	Matte, Textured (depending on application)
Coverage Area	50 m ² per 17L container (one layer)
Mix Ratio	9 kg Cement : 18 kg Liquid Component
Drying Time	Touch dry in 1-2 hours; Fully cured in 24 hours
Pot Life	30-45 minutes (once mixed)
Cement Type Compatibility	Can be mixed with black or white cement
Temperature Range for Application	50°F - 90°F (10°C - 32°C)
Storage	Store in a cool, dry place away from direct sunlight and freezing temperatures
Shelf Life	12 months (unopened)
Packaging	17L container (liquid component) + 9 kg of Cement
Application Method	Roller, Trowel, or Squeegee
Surface Preparation	Clean, dry, and roughened surface free from dust, grease, and contaminants
Chemical Resistance	Resistant to water, mild chemicals, and abrasion
Health & Safety	Use in well-ventilated areas, wear gloves and goggles during application
Clean Up	Clean tools immediately with water before the product dries

6-Application Instructions:

- Surface Preparation:** Ensure the surface is clean, dry, and free from oils, dust, or contaminants. Surface should be slightly roughened for better adhesion.
- Mixing:** Mix 9 kg of cement (either white or black cement) with 18 kg of the liquid component (provided in the container). Mix thoroughly to ensure uniform consistency.
- Application:** Apply the mixture using a roller, trowel, or squeegee. For best results, apply in one even layer, covering approximately 50 m² per 17L container.
- Drying Time:** Allow the floor to dry for 1-2 hours before walking on it. Full curing takes around 24 hours.
- Clean Up:** Clean tools and equipment immediately with water before the product hardens.

