

Best Epoxy Floor Coating Systems Low-VOC And Solvent-Free Formulations Available

Our Product Introduction

for more products please visit us on epoxyresinfloorcoating.com

Basic Information

- Place of Origin: CHINA
- Brand Name: CREKOAT
- Certification: TDS, MSDS
- Model Number: CK-SL5001
- Minimum Order Quantity: 500KG
- Price: US\$2.5-3.8/Kg
- Packaging Details: Bottle/Cartron/Pallet
- Delivery Time: 3-7 Working Days
- Payment Terms: T/T
- Supply Ability: 1000 Ton/Month



Product Specification

- Product Specification: Self Leveling Epoxy
- Interactive Element: Moisture Resistant
- Key Words: Durable Surface
- Materials: High Solids Epoxy
- Application: Wood, Tile, Concrete
- Mixing Ratio: 5:1 By Weight
- Pot Life: 30 Minutes
- Shelf Life: 12 Months
- Highlight: Solvent-Free Epoxy Floor Coating,
Low VOC Epoxy Floor Coating,
Best Epoxy Floor Coating



Product Description

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Quick Details Of Industrial Epoxy Floor Coating:

Industrial epoxy floor coatings deliver unmatched return on investment through intelligent design and operational efficiencies. The latest formulations feature self-healing microcapsules that automatically repair minor surface damage, extending service life beyond 15 years in high-traffic areas. For facilities requiring frequent reconfiguration, modular epoxy tile systems combine the durability of poured floors with the flexibility of removable sections. Advanced light-reflective topcoats can reduce lighting energy costs by up to 25%, while conductive thermal variants enable embedded heating for cold storage applications. Unlike conventional options, these smart coatings incorporate wear-prediction indicators that change color when approaching end-of-life, allowing planned maintenance. With installation possible in 4-hour shifts to minimize downtime, and the ability to withstand -40°C to 150°C temperature extremes, modern epoxy systems transform floors from passive surfaces into profit-generating assets that actively reduce operational costs while boosting productivity.

Features Of Industrial Epoxy Floor Coating:

1. Can help dampen sound in industrial environments
2. Low-VOC and solvent-free formulations available
3. Non-slip surface for enhanced safety
4. Easy to apply, clean and maintain surface
5. Withstand heavy equipment and machinery
6. Suitable for industries and commercial spaces

Advantages Of Industrial Epoxy Floor Coating:

Industrial epoxy floor coatings offer exceptional durability, chemical resistance, and long-term cost savings, making them ideal for high-traffic facilities. Their seamless, non-porous surface resists oils, acids, and abrasions while ensuring easy cleaning and maintenance. With high adhesion strength and customizable finishes (anti-slip, UV-resistant, or decorative), they enhance safety and aesthetics. Epoxy floors also feature fast curing times, minimizing downtime, and can withstand heavy loads, making them perfect for factories, warehouses, and garages. Low-VOC options provide eco-friendly solutions without compromising performance.

Product Descriptions Of Industrial Epoxy Floor Coating:

Item	Epoxy Resin(A)	Hardener(B)
Appearance	Liquid	Liquid
Color	Custom Colors	Transparent
Density@25°C	1.3g/cm3	
Mix Ratio	5:1 by weight	
Hardness	3H	
Pot Life	30-40mins@25°C	
Curing Time	8-10hrs@35°C, 15-20hrs@25°C 24hrs, Dry Completely	
Recoat Time	2Hrs	
Thickness	1-5mm	
Shelf Life	12 Months	
Application	Industrial Use - Garages, Warehouses, Airports and hangars. Commercial Use - Shopping malls and boutiques, Hotels, Offices, Showrooms, Restaurants, Hospitals, Schools, Bar Tops, Table Tops. Residential Use - Entrances and hallways, basements, entertainment rooms, bathrooms, kitchens and living rooms.	





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