Power Floor

Colored final paint for floors and walls.

Description: -

High-quality colored final epoxy paint specifically designed for painting floors and walls. It is based on solvent-free polyurethane resin in the form of two-component.

Usage: -

- Colored paint for surfaces and floors exposed to loads and chemicals.
- Paint for production and storage halls in factories.
- Floor paint for car parking areas, garages, and car service stations.
- Industrial facility paint exposed to chemicals and harsh conditions.
- Floor paint for food factories, hospital floors, and care rooms.
- Paint for floors in slaughterhouses, dairies, laundries, and various warehouses.
- Paint for road structures, bridges, water stations, and sewage stations.
- Floor paint for nuclear power stations and various structures exposed to harmful chemical effects.
- Paint for machines, boilers, distillation units, tanks, and iron pipes.
- Paint for different surfaces such as wooden surfaces, cement plaster surfaces, and iron surfaces.

Advantages: -

- High adhesive strength on floors, walls, and various surfaces.
- High hardness and resistance to mechanical stresses.
- High resistance to abrasion, friction, slip, and slide.
- Smooth touch unaffected by washing.
- High resistance to chemicals, moderate acids, oils, and greases.
- Solvent-free and has no harmful impact on health.
- High resistance to various loads.
- Attractive multicolored paint with the option of custom coloring.
- Easy application, odorless, and does not require special equipment during application.

Characteristics: At 25°

color	Multicolord
Mixing ratio by weight A to B.	
Solid content ratio by weight A to B.	99 ± 1 %
Density kg/liter	
Operating period	
Initial setting time	Average 8 hours
Final setting time	24 hours
Full hardness	7 days
Rate of use	Average 250 : 275 g / m² Average paint thickness is (75 µ)

Application instructions: -

Note: New Concrete should be at least 28 days old and surface moisture should be less than 4%.

- Metal surfaces are cleaned by sanding or using abrasive methods to remove any traces of rust.
- The substrate must be cleaned well, and free from dust, oils, grease, and friable particles.
- A preparatory layer of Power Poxy primer product is applied to concrete, cement, or wooden surfaces.
- A preparatory layer of Power Shield product is applied to metal and iron surfaces.

Mixing and Apply

- Stir compound [A], then add the entire content of compound [B] and mix the mixture well using a slow-speed mechanical mixer (300 RPM) until homogeneity.
- If the mixture needs thinning, it is gradually thinned with [Power solve SF] thinner, with a ratio not exceeding an average of 7% of the total weight.
- Apply the product using a brush, an epoxy roller, or an air spray gun.
- At least 12 hours must be elapsed before painting a second coat.
- To enhance skid resistance, spray the floor surface after painting the first coat with a layer of clean sand, diameter [0.25:0.750 mm], at a rate of approximately 1 kg/m². Then apply the second coat.

Safety precautions: -

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.

- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into any watercourse or soil.
- Dispose of product residues or empty containers according to local environmental regulations.

Packages: -

A set of compounds [A + B], group capacity [1, 4, 20 kg].

Storage: -

The product should be stored for two years in tightly sealed containers and under appropriate storage conditions.

For more information or inquiries, please contact the technical department.