



Water based Epoxy Resin Floor Paint Introduction PPT

Model Number:JS-LB01T#rep-#5415

Shanghai Juneso New Materials Co.,Ltd

Reporter: Gabrielle.Yu

Catalogue



Product Overview

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Product Usage

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Product Features

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Application Warnings

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○ Water based Epoxy Resin Floor Paint Overview: JS-LB01T#rep-#5415



Overview:

Water-based epoxy floor paint is a product made from waterborne epoxy resin as the base material, to which natural pigments and other additives are added, and it is formulated through a scientific proportion. Unlike organic solvents used in traditional oil paints, the thinner for waterborne epoxy floor paint is pure water, which does not contain harmful substances such as formaldehyde and benzene. It has a bright and vivid color without peeling, and it provides strong water resistance, UV resistance, and flexibility.

○ Water based Epoxy Resin Floor Paint Overview: JS-LB01T#rep-#5415



Features:

The paint film is rich, glossy, and has good wear resistance. It is environmental friendly, has minimal odor, is flat and seamless, and resistant to wear and pressure. It is also waterproof, oil-proof, and has strong impact resistance.

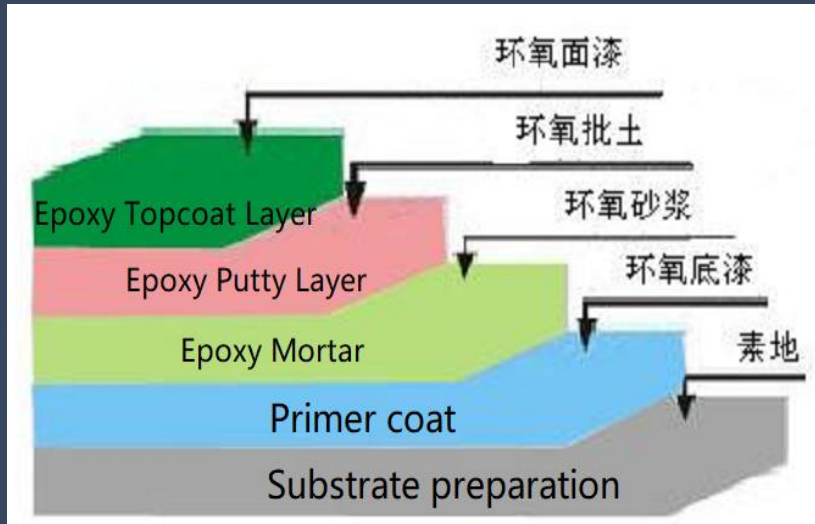


Usages:

Suitable for warehouses, workshops, parking lots, and other areas like indoor and outdoor, capable of withstanding repeated rolling by cars, forklifts, and other vehicles.

○ How to apply Water based Epoxy Resin Floor Paint ?

See below Construction Process:



1.Substrate preparation:

Surface treatment, including grinding, repairing, and dust removal according to the surface condition.



2.Primer coat:

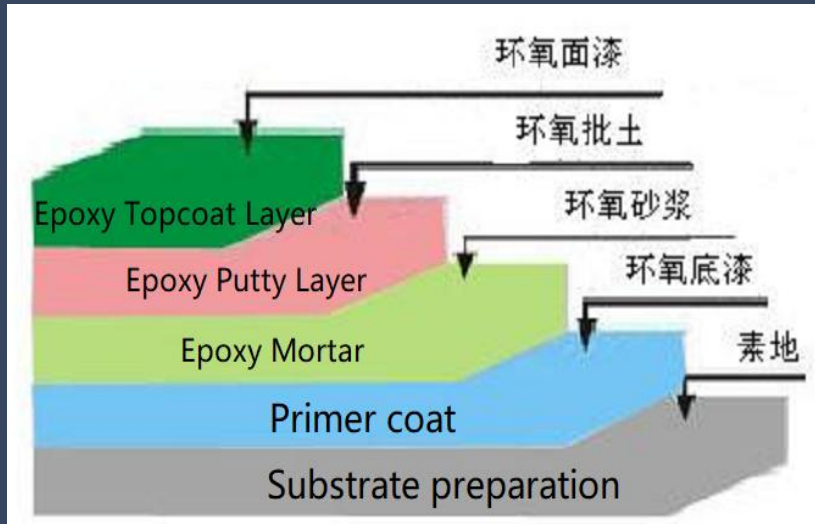
Apply a high-penetration primer to seal the surface, strengthen the surface of the substrate, and enhance the adhesion between the coating and the substrate. The amount of coating should be sufficient depending on the compactness and oil absorption of the substrate.



3.Add epoxy mortar

○ How to apply Water based Epoxy Resin Floor Paint ?

See below Construction Process:



4.Middle coat putty layer:

Apply coat of epoxy putty, then level it by grinding, clean, and vacuum.



5.Epoxy topcoat layer:

Roll and apply epoxy topcoat to make the floor dustproof, wear-resistant, and corrosion-resistant, and easy to clean.



6.After completion of construction:

The floor can be walked on after 24 hours, and heavy traffic can be allowed after 7 days (based on 25°C; low-temperature curing times should be extended accordingly, and the floor should be prevent from water during the curing period).

○ How to apply Water based Epoxy Resin Floor Paint ?

Color : All colors
Theoretical coverage
rate: Primer usage is
0.15 kg/m² (measured
as a 40 µm dry film, not
including waste).



Construction method: Spray, roll, brush, dip




Dry time: At 25°C temperature and ≤80% air humidity, surface dry in 2 hours, and fully dry in 24 hours.




Storage period: 24 months at room temperature.

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Precautions & Warning !!!




1. Paint should not be applied in environments with low temperatures (below 5°C) or high humidity.



3. During application, personal protective measures should be taken to prevent paint from entering the eyes or other sensitive areas.

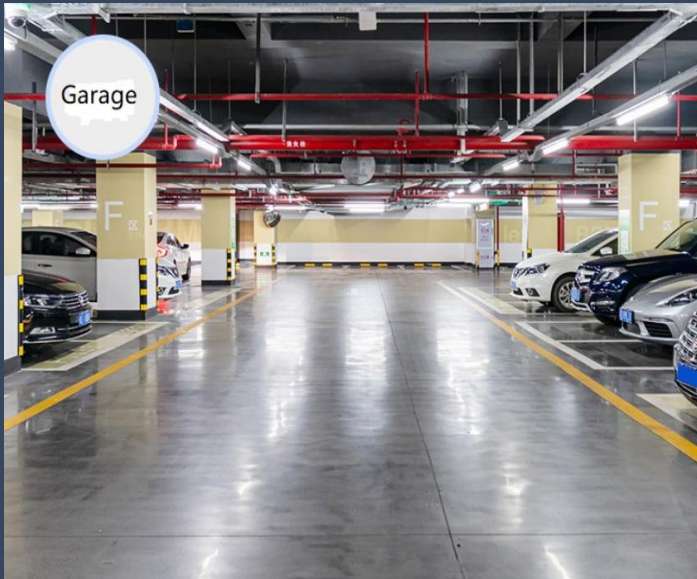
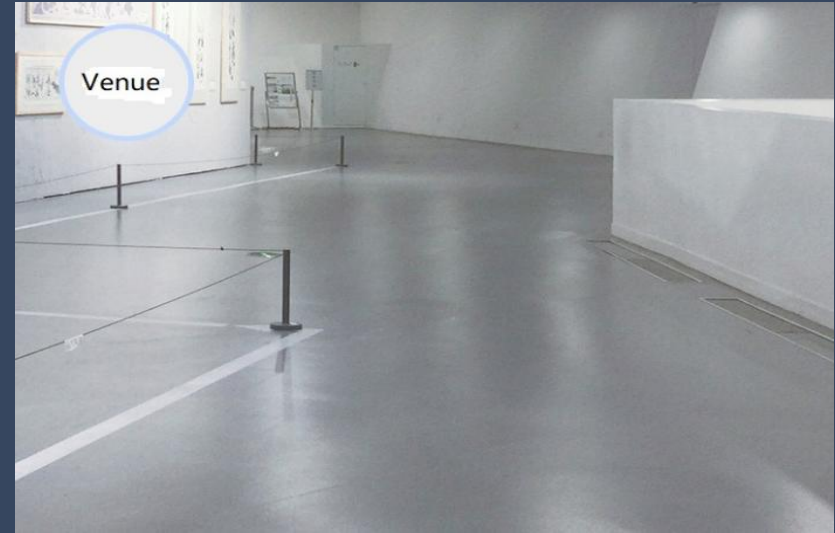


2. Before using the paint, ensure thoroughly mixing to guarantee the uniformity of the pigment powder. If the paint can't be used up at a once, attention need to be paid to avoid color differences when applying the same batch of paint on two separate occasions.



4. If the paint is not used up, it should be stored in a well-ventilated and cool place. For two-component paints, the base paint and hardener should be kept separate, and the container lids must be sealed tightly.

○ Application scene display :





Thanks for your watching!

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