

YEGREENA COLOR FLOOR TOP COAT



This paint is a non-solvent based transparent product based on epoxy resin and modified amine with metallic pearls added. It dries fast with its excellent properties of hardness, adhesion, durability, chemical resistance and dust proofness. The product forms smooth and beautiful appearance after application. And its metallic pearls maximize the interior decoration effect.

Usage

Epoxy flooring material for concrete surfaces (an effect of improved interior design by non-solvent based top coat)

Specification

Paint type	Modified epoxy / Modified amine (2-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	10 hours	4 hours	3 hours
	Dry-through	36 hours	30 hours	24 hours
	Over-coat (Min.)	72 hours	48 hours	24 hours
	Over-coat (Max.)	9 days	4 days	3 days
	Pot life	60 minutes	30 minutes	15 minutes
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.				
Thinner	Not Applicable	Specific gravity	Approx. 1.10	
Theoretical Coverage	2.29 kg/m ² (Based on 2.0 mm)	Solid volume ratio	96±3 %	
Color	Transparent (Compounds)	Thickness of dried film	2~3 mm	
Mixing ratio	Base(A)/hardener(B)=2/1 (Weight ratio)	Gloss	Glossy	
Shelf life	12 months	Packaging unit	Base: 9 Kg, Hardener: 4.5 Kg	

How to Use

Surface treatment	<ol style="list-style-type: none"> 1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%. 2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.
Coating Conditions	<ol style="list-style-type: none"> 1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less, Moisture content in the concrete: 6% or less 2. Due to the nature of epoxy lining transparent paint, a color difference may be shown over time if the coating surface is a bright color. 3. Interior decoration effects such as pearl and pattern may vary depending on the drying time, application thickness, etc. 4. The degree of occurrence of yellowing varies depending on the long-term exposure to sunlight or the use time of indoor lighting, etc. 5. The use of a thinner more than the recommended amount causes a further delay in drying, decline in hardness, whitening, skid marks, etc.
Coating Method	<ol style="list-style-type: none"> 1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer. <ul style="list-style-type: none"> ※ Apply smoothly using plain scrapper, pitchfork, square towel, etc. for pattern and color design. 2. Care should be taken since problems may occur such as cratering upon thin coating. (2mm or less - 1 time) <ul style="list-style-type: none"> ※ A dragged lining effect of the color pearls may appear on rough substrates with dirt or levelling. ※ It has lower hiding power when used solely for bright colors (flash white). <p>Appropriate construction specifications</p> <ul style="list-style-type: none"> ▷ Primer : YEGREENA COLOR FLOOR PRIMER ▷ Top coat : YEGREENA COLOR FLOOR TOP COAT