

YEGREENA COLOR FLOOR PRIMER



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

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 (Two-Component)		
Drying time	Category	5°C	20°C
	Set-to-touch	8 hours	3 hours
	Dry-through	20 hours	15 hours
	Over-coat (Min.)	72 hours	48 hours
	Over-coat (Max.)	9 days	4 days
	Pot life	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	0.18 kg/m ² (Based on 150μm)	Solid volume ratio	90±3 %
Color	Transparent (Compounds)	Thickness of dried film	150μm
Mixing ratio	Base(A)/hardener(B)=2.5/1 (Weight ratio)	Gloss	Glossy
Shelf life	12 months	Packaging unit	Base: 4.29 Kg, Hardener: 1.71 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	<ul style="list-style-type: none"> ※ Apply smoothly using plain scrapper, pitchfork, square towel, etc. for pattern and color design. 2. Note that when the hardness may get low in case of follow-up coating. (over 1mm, 1 coat) ※ 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