

YEGREENA VINTAGE FLOORING

INTERMEDIATE COATING



YEGREENA VINTAGE FLOORING material is an inorganic cement-based self-leveling type flooring material. Due to its high compressive strength, bending strength, and adhesion strength, and excellent fluidity and spreadability, it has excellent workability. It is also a flooring material with little VOC (Volatile Organic Compound).

Usage	Indoor flooring material requiring interior design such as commercial spaces and residential spaces
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Specification

Paint type	Acrylic inorganic cement system (2-Component)		
Drying time	Category	10°C	20°C
	Walking drying	36 hours	24 hours
	Additional coating	72 hours	48 hours
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.			
Thinner	Pure water	Dilution ratio	No dilution (When spotted vision, spray water over weight ratio up to 0.1 %)
Specific gravity	Approx. 1.8		
Theoretical Coverage	5.4 kg/m ² (Based on 3 mm)	Thickness of dried film	3 mm
Color	Gray, blue, green	Mixing ratio	Two-component
Shelf life	6 months	Packaging unit	Powder 20 kg, Liquid 4 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 2. Moisture content in the concrete: 6% or less 3. Base (surface) temperature: at least 3°C higher than the temperature of the dew point
Coating Method	<ol style="list-style-type: none"> 1. Surface treatment 2. YEGREENA VINTAGE FLOORING PRIMER (Primary : pure water dilute 400%, Secondary : pure water dilute 300%) 3. YEGREENA VINTAGE FLOORING <ul style="list-style-type: none"> ① Intermediate coating mixing: After adding the liquid into a container, put a proper amount of powder and mix. Then, add all the remaining powder and stir for more than 3 minutes with an electric stirrer. ② Intermediate coating: For areas with severe grade or with many bumps and areas where air bubbles are likely to occur, after primary scrapping (0.5~1 mm), dry for more than one day. Then, after YEGREENA VINTAGE PRIMER (300% dilution), it is recommended to dry for 3~4 hours and continue main coating (2~2.5mm). (Air bubbles are generated if main coating is applied without priming.) · After main coating, cut out the parts where bumps are caused due to dirt with a scraper, etc. and apply preceding coating with epoxy primer, etc. to prevent pinholes from generating. · Make sure that the connection time does not exceed 20 minutes in overlapping areas. In the state where more than 30 minutes have elapsed, applying stress to the material (troweling, spike roller coating, vibration, etc.) may leave marks on the surface. · Apply uniformly with sawtooth, pitchfork, trowel, etc., and make patterns naturally with a trowel. (If necessary, apply after spraying a minimum amount of water at a distance of 1~2m to the surface) · As cracks may occur in areas where the wind is strong or the temperature is hot, take preventive measures. · If coated below the recommended film thickness, poor strength and adhesion as well as pinholes may occur. 4. CLEANPOXY CLEAR PRIMER or CLEANPOXY(W) PRIMER 5. YEGREENA VINTAGE INTERMEDIATE COATING/TOP COAT CLEAR