



EPOCOAT EMBOSS is a solvent-free epoxy coating that has excellent chemical and abrasion resistance, impact resistance. It is possible for emboss pattern by special roller coating.

Usage

Indoor parking lot dustproof flooring, flooring for noise prevention.

Application Procedure

Procedure	<ol style="list-style-type: none"> 1. Surface Preparation Prepare the surface free from any loose cement, dust, oil, moisture and other contaminants. 2. Environmental conditions Air temperature : 10~35°C Relative humidity : up to 80% Surface moisture content : under 6% The surface temperature must be at least 3°C above the dew point to prevent moisture condensation 3. Application Equipment Exclusive Roller (Embroidery pattern, honeycomb pattern)
Caution for usage	<ol style="list-style-type: none"> 1) Avoid applying paint on rainy days, high humidity(over 80%), low temperature(below 5 °C), and high temperature(over 40 °C surface temperature). (Coating film crack, adhesion failure, bubbles may occur) 2) Allow the surface to dry thoroughly(Relative humidity 80% or less at 25 °C, curing for more than 28 days) 3) Completely remove Laitance, dust, oil and other contaminants on the surface of the substrate (sand blasting, DIAMOND WHEEL GRINDING or 10% HCL pickling) 4) In case of high strength concrete (260 kgf/㎡ or more), it may cause defective adhesion during grinding process. Therefore, perform surface treatment by blasting method and check the adhesion performance. 5) Suitable pH value of substrate surface is 7 ~ 9 (Parallel water content less than 6%). 6) After filling the gap, grooves, cracks, etc. with epoxy putty after V-CUTTING, polish and apply after surface treatment. 7) V-CUTTING the edges of the contact area with the wall. 8) Use masking tape to prevent contamination outside the coating area. 9) Do not use the product by heating or mixing with other paint. 10) Pattern formation depends on film thickness (300 ~ 800μm). Please check beforehand. 11) If the concrete surface is coated directly or if the floor slope is not good, please apply 2 times as it is difficult to make a difference in hiding power or to form an emboss pattern uniformly. 12) EPOCOAT EMBOSS When painting on top (NEW EPOKOT 210 PLUS, EPOKOT 1000 TOP, etc.), please coat so that no excess film is formed between the patterns. 13) Please keep the time recommended by our company for repainting time. 14) Consider that the actual requirements may vary depending on the substrate condition, coating method and coating conditions. 15) When repainting on the previous coat or old coat, please do a test coat beforehand and if there is no abnormality (adhesion, etc.), please paint. 16) Please apply without any coating because there is a possibility of air bubbles during the middle coating. 17) After mixing the base and hardener, mix thoroughly for 3 ~ 5 minutes with the electric stirrer so that it becomes uniform. (Please use electric stirrer at 1000RPM, 500W or more.) 18) It is recommended to remove the air bubbles by spraying thinner with air spray after painting that is distributed in the market because the bubble force is considerably decreased at low temperature. 19) Exposure to water (moisture), alcohol, etc. may cause discoloration / discoloration. Particularly, at low temperature, amine brushing and whitening may be accompanied. In case of amine brushing at low temperature in winter, please apply with NEW Epocoat 210PLUS or Epocoat 1000 after surface treatment. 20) It may cause whitening and yellowing when applied to the outside. 21) Even if it is applied inside, be careful that the skylight will be yellow if it exists. 22) It may be used without dilution. When diluting, it may cause defects such as hardening delay, strength deterioration, color separation, CRACK, amine brushing and wrinkle. (5% Please use inside and outside dilution.) 23) If you use the product in winter and winter, color difference may occur depending on drying speed. 24) Be aware that certain beverages may be discolored. 25) After aging time, after gelation, gel phenomenon (stagnation) occurs and it can not be used. 26) Store the product in a dry, cool place at room temperature (5 ~ 35 °C) away from fire and direct sunlight. Keep containers tightly closed with the injection port facing upward. Please note that the pot life is very short during summer and the viscosity, viscosity and smoothness are lowered due to increase of viscosity in winter. 27) Please use after confirming the adhesion with the old film at the time of maintenance painting. 28) Even if the same product, color and lot are applied, it may cause different color depending on the dilution ratio,



	<p>coating equipment and coating method. Therefore, it should be painted by the same lot product, same painting equipment and method, Check the color and work if there is no abnormality.</p> <p>29) After work, clean all painting tools with the specified cleaning agent.</p> <p>30) Since this product is a chemical product, it may deteriorate during long-term storage. Please refer to our customer center for the products that have passed this period.</p>
Caution for handling	<ol style="list-style-type: none"> 1) Do not use any other purpose. 2) Keep out of reach of infants and children. Do not apply to infants, children's equipment or food storage containers. 3) Since this product is a flammable material, avoid access to direct sunlight and fire when transporting, storing and handling, and store in a dry, cold place at room temperature (5 ~ 35 °C). 4) Please keep this product container sealed so that the injection port faces upward. 5) Avoid skin contact and odor inhalation by wearing protective equipment such as respirator mask, protective gloves, goggles, etc. during work. 6) Be careful that the paint does not come into contact with eyes, skin, 7) If paint comes in contact with eyes and skin, wash thoroughly with running water and seek medical attention. 8) If inhaled or ingested, seek medical advice immediately and follow the medical advice given in the container. 9) Avoid work in a confined space, and if you unintentionally paint, ventilate it thoroughly with exhaust system before working. 10) The remaining amount of paint after use may cause dry film or stagnation. Please use the full amount immediately after opening. 11) When storing the cloth with flammable materials, there is a risk of spontaneous ignition, so be sure to dispose of it in a nonflammable container. 12) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment. 13) For other inquiries, please contact our Customer Service Center or refer to the Material Safety Data Sheet (GHS-MSDS), Technical Data, and Coating Specifications published on the website.
Warning	Please refer to the warning in the appendix.
Application system	<ol style="list-style-type: none"> 1. Primer : Epocoat Primer, Epocoat Aqua primer 2. Intermediate : Epocoat Emboss 2. Top coat : New Epocoat 210Plus(If necessary)

Physical Data

Finish	Gloss	Color	Wide range
Applied over	Concrete, Cement	Components	2
Volume Solid	More over 95%	Recommended Film Thickness	300~800 μ m
Coats	1	Mixing Ratio A : B	5.6 : 1(wt)
Recommended Coverage	0.48~1.29kg/m ² (D.F.T=300~800 μ m)	Diluent	Don't diluent
Cleaner	Epocoat 1000 Thinner, Thinner 395	Shelf Life	12 months (When stored indoors at 5~35°C)
Packing Unit	14L(21.45kg)		

	10°C	20°C	30°C
Dry touch(hr)	9	6	3
Dry hard(hr)	36	24	18
Dry through(day)	9	7	6
Pot life(mins)	30	20	15
Recoatable(day)	2~5	1~4	1~3