

KSM6080 1종 상온건조형 노면표지용도료 흰색

KSM6080 FIRST CLASS AIR-DRYING TYPE TRAFFIC PAINT WHITE



※This product can be used indoors in multi-use facilities according to the Indoor Air Quality Control Act and in apartments of 100 (above) to 500 (less than) households.

KSM6080 Class 1 Air Drying type Traffic Paint , based mainly on acrylic resin, is good adhesion to asphalt or concrete road. This paint has good weathering, water and alkali resistance.

Usage

Used to mark line on the asphalt and concrete road

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 : 5~35 °C Surface temperature : below 40 °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 condensation3. Application Equipment Roller, Brush, Airless spray
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/cm² 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) Use masking tape to prevent contamination outside the coating area.7) Please keep the recommended coating interval for repainting time.8) If it is coated with an overcoat, the solvent inside the coating film may not volatilize, resulting in deterioration of the physical properties of the coating film or scratches.9) Apply "Acrylfloorcoat" to the rough concrete surface to prevent porosity on the coated surface.10) Do not paint on roads with severe cracks.11) Do not use it for flooring of indoor.12) Do not use the product by heating or mixing with other paint.13) Please use recommended thinner.14) Never paint in an enclosed space.15) If ventilation is insufficient, risk of suffocation and fire may occur.16) 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.
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.

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삼화페인트



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	<p>5) Avoid skin contact and odor inhalation by wearing protective equipment such as respirator mask, protective gloves, goggles, etc. during work.</p> <p>6) Be careful that the paint does not come into contact with eyes, skin,</p> <p>7) If paint comes in contact with eyes and skin, wash thoroughly with running water and seek medical attention.</p> <p>8) If inhaled or ingested, seek medical advice immediately and follow the medical advice given in the container.</p> <p>9) Avoid work in a confined space, and if you unintentionally paint, ventilate it thoroughly with exhaust system before working.</p> <p>10) The remaining amount of paint after use may cause dry film or stagnation. Please use the full amount immediately after opening.</p> <p>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.</p> <p>12) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment.</p> <p>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.</p>
Warning	별첨의 경고사항을 참조하시기 바랍니다.
Application system	Top Coat : KSM6080 FIRST CLASS AIR-DRYING TYPE TRAFFIC PAINT WHITE
Regulations	

Physical Data

Finish	Matt	Color	White, Yellow
Surface	Asphalt, Concrete	Components	1
Volume solids	Approximately 52%	Recommended dry film thickness	100 μ m
Coats	1~2	Mix ratio (Weight/Volume)	-
Theoretical coverage	Approximately 5.2m ² /L(DFT 100 μ m) Depends on the concrete surface.	Pot life (25°C)	-
Drying Time(25°C)	Non stick drying : 20mins Dry through : 30mins	Dry time for recoating(25°C)	After 1 hour
Dilution ratio	Max 5% (vol)	Diluent	Traffic paint thinner
Shelf Life	6months (When stored indoors at 5~35°C)	Packing Unit	18L, 4L

※ The information given in this document is based on laboratory tests and on-site application results, but may vary depending on quality improvement and work conditions.

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