



KSM6080-TYPE 1 is a traffic paint based special synthetic resin. It has excellent adhesion on asphalt. It dries so fast, does not spread or flow sideways and has excellent resistance to abrasion, impact, water and gasoline. Also it forms so hard films and it can be applied by HOT SPRAY.

Recommended use	Traffic paint
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Physical Properties

Finish and Color	Gloss : Flat Color : White and Yellow
Specific gravity	Approx. 1.4
Solids by volume	Approx. 49 %
Spreading rate (Theoretical)	4.9 m ² /L in 100 microns dry film thickness on a smooth surface.
Flash point	4 °C (Closed cup)

Application details

Surface preparation	Remove any dust, oil, grease, moisture and other contaminants on surfaces.
Preceding coat	Directly apply without preceding coat. (※ Please ensure surface treatment.)
Method of application	Brush, Roller, air or airless spray, HOT SPRAY
Thinning	Thinner No. 003 (Thinning ratio : MAX. 5 %(vol.))
Substrate	Asphalt or concrete
Application conditions	① The surface must be clean. ② To prevent condensation, the temperature of surface is above 3 °C and the relative humidity is below 85%.
Film thickness	Recommend 100μm dry film thickness.
Drying time	At 20 °C, No-pick up time : 20minutes Dry through : 1hours
Recoating interval	At well-ventilated place (temp. 20 °C), after 1 hour at least

Storage and package

Shelf life	12months
Storage	Store in cool, dry, well-ventilated place ; indoors between 5~35°C
Packing Unit	18 L

Remarks	
Handling	1) Do not mix any other paints.
Precautions	2) Avoid excessive thinning. It may be color difference and poor appearance, functionality deterioration. 3) Protect to frost during transport or storage. 4) When applying on old film or on surface applied with putty, check adhesion test prior to application. 5) Keep containers closed when not in use. 6) Keep the remaining paint out of the reach of children. 7) If you have any questions about products or you want to know safety information, you can get the technical datasheets and MSDS on our Internet Homepage (www.kccworld.co.kr) or ask the customer's service.
Note	
1'st issue	2009-07-01
Revision	2018-05-04

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

