



SENSEMEL GOLD is an alkyd resin based paint which has an excellent flow and leveling. It is air-drying highquality decorative finishing coat for interior with excellent hiding power, workability, washability, color retention and resistances against water, saline water, oil, & grease.

<b>Recommended use</b>	As a general finishing coat for use on primed smooth metal surfaces or wooden materials. (Don't apply on non-metal surfaces)
<b>Physical Properties</b>	
<b>Finish and Color</b>	① Finish : Gloss, Semi-gloss, Flat ② Color : White, Black, Yellow(HF), Red, Red-brown, Blue, Dark-blue, Dark-green, Green, Dark-gray, gray, Brown(HF), Orange(HF) The other colors are available on request.
<b>Specific gravity</b>	1.1(according to white)
<b>Solids by volume</b>	45% (according to white)
<b>Spreading rate (Theoretical)</b>	15 m <sup>2</sup> /L (DFT 30μm)
<b>Flash point</b>	38°C/100°F (Closed cup)
<b>Application details</b>	
<b>Surface preparation</b>	* Surfaces must be clean and free of dirt, grease, wax, mildew and scaling paint.  * Remove contaminants by washing thoroughly with a strong detergent solution.  * Rinse with clean water. If mildew is present, it must be removed with a commercial mildewcide solution.  CAUTION : Use rubber gloves, work goggles, and protective clothing when applying mildew wash.
<b>Preceding coat</b>	* New Steel : Best cleaning to Sa 2, and apply ENAMEL PRIMER or SENSEMEL ANTI-CORROSIVE PRIMER.  * Wood : Remove any dust, oil and other impurities from the surface to be coated, and apply KSM5318 as on wood primer if necessary.
<b>Method of application</b>	Brush, Roller, Spray(air or airless) application. * For airless spray application ; Nozzle orifice : 0.017" ~ 0.019" Output pressure : 2,100 psi/143 atm. Fan : 65° Thinning : Max. 10% (Airless spray data are indicative and subject to adjustment).
<b>Thinning</b>	Thinner No. 012 (Thinning ratio : MAX. 10%(VOL%))
<b>Application</b>	* The surface must be completely clean and dry.

<b>conditions</b>	<p>* Do not apply when relative humidity is above 85%.</p> <p>* The surface temperatures must be at least 3°C above dew point to prevent condensation.</p>			
<b>Film thickness</b>	<p>Recommended per coat 30 microns dry.</p> <p>Apply 2 times with proper film thickness.</p>			
<b>Drying time</b>		10°C /50°F	20°C	30°C
	Set to touch	80min	50min	30min
	Dry hard	8hours	7hours	6hours
<b>Recoating interval</b>	<p>At 20°C, Minimum : 8 hours</p> <p>Maximum : 6 months</p>			
<b>Storage and package</b>				
<b>Shelf life</b>	12 months			
<b>Storage</b>	<p>Store in cool, dry, well-ventilated place.</p> <p>(Temp at -5°C~35°C)</p>			
<b>Packing Unit</b>	1L, 4 L, 18 L			
<b>Remarks</b>				
<b>Handling Precautions</b>	<p>a. Protect skin and eyes, and avoid prolonged breathing of solvent vapors.</p> <p>b. Wear the protective mask, protective glasses, gloves and suitable protective equipment.</p> <p>c. Use with adequate ventilation.</p> <p>d. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.</p> <p>e. This product contains flammable solvents. Keep away from sparks and open flames.</p> <p>f. For additional safety information, refer to the Material Safety Data Sheet for this product on our internet Homepage(<a href="http://www.kccworld.co.kr">www.kccworld.co.kr</a>).</p>			
<b>1'st issue</b>	2016-12-14			
<b>Revision</b>				

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.

