



SENSEMEL ANTI-CORROSIVE PRIMER is rust-preventing primer made up of a long oil alkyd resin which has an excellent adhesion and anti-corrosion properties.

Recommended use	As a rust-preventing primer for use on the structural steel in harsh corrosive environment.
	Not recommended for immersion service.

Physical Properties

Finish and Color	Flat / Reddish brown
Specific gravity	Approx 1.35 ~ 1.4
Solids by volume	Approx 52 %
Spreading rate (Theoretical)	17.3 m ² /L in 30 microns dry film thickness on a smooth surface.(Theoretical)
Flash point	27°C / 80.6°F (Closed cup)

Application details

Surface preparation	* New Steel : Abrasive blasting to Sa 2. Remove any mill-scale, rust, oil and grease and other contaminants. * Maintenance and touch-up: The rust, salt, oil and grease, loose paint film should be thoroughly removed by using suitable tools.			
Method of application	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° (Airless spray data are indicative and subject to adjustment).			
Thinning	THINNER No. 012 (Thinning ratio : Max. 10% by volume)			
Application conditions	* The surface must be completely clean and dry. * Do not apply when relative humidity is above 85%. * The surface temperatures must be at least 3°C (5°F) above dew point to prevent condensation.			
Film thickness	Recommended per coat 30 microns dry.			
Drying time		10 °C / 50°F	20 °C / 5°F	30 °C / 86°F
	Set to touch	2hrs	1hrs	40min
	Dry hard	12hrs	6hrs	4hrs
Subsequent Coat	SENSEMEL999,SENSEMEL GOLD, SENSEMEL JOHAB or according to specification			
Recoating	At 20°C/68°F, Minimum : 8 hours			

interval	Maximum : 6 months
Storage and package	
Shelf life	6 months
Storage	Store in cool, dry, well-ventilated place. (Temp at -5℃~35℃)
Packing Unit	18 L, 4 L, 1 L
Remarks	
Handling	a. Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
Precautions	b. Wear the protective mask, protective glasses, gloves and suitable protective equipment.
	c. Use with adequate ventilation.
	d. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
	e. This product contains flammable solvents. Keep away from sparks and open flames.
	f. For additional safety information, refer to the Material Safety Data Sheet for this product on our internet Homepage(www.kccworld.co.kr)
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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.

