

Sensethane is a 2K-Urethane paint based an acrylic polyurethane resin. It has an excellent hiding power, gloss retention and durability. Especially, it has good adhesive property, so it can be applied on various surface.

Recommended use	- Use on Interior and Exterior
	- Wood / Metal / Non-ferrous metal / Concrete / Ceramics
	- Previously coated surfaces
	※ Do not use for water-proofing or flooring

Physical Properties

Finish and Color	① Finish : Gloss, Semi-gloss, Flat
	② Color : Available on request
Specific gravity	approx. 1.0~1.4 (according to gloss, color)
Solids by volume	approx. 41 %
Spreading rate (Theoretical)	13.6 m ² /L (D.F.T 30μm)
Flash point	27°C / 80.6°F (Closed cup)

Application details

Surface preparation	Surface must be clean and free of dirt, grease, wax, mildew and scaling paint.				
	Remove contaminants by washing fresh water and solvent cleaning thoroughly. Rinse with clean water. If mildew is present, it must be removed with a commercial mildew solution.				
Preceding coat	Surface	Concrete	Steel	Non-metal	Wood or ceramics
	Primer	SPORTHANE PRIMER	EP1730	EP1730	EP1730
Remove any dust, oil, and other contaminants from the surface. In case of new steel, please blast cleaning to Sa 2.					
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 : 60' -. Thinning : Max. 15% (Airless spray data are indicative and subject to adjustment)				
Mixing	Base (PTA) : Curing agent (PTB) = 3 : 1(by Volume.)				
Thinning	THINNER No. 029K or No.002				

	Thinning ratio : Max. 5% by volume (Because of adhesion, avoid excessive thinning)			
Film thickness	Recommended per coat 30 μm dry. Apply 2 times with proper film thickness.			
Drying time	Time/Temperature	10 °C / 50°F	20 °C / 68°F	30 °C / 86°F
	Set to touch	50 min	25 min	15 min
	Dry hard	16 hours	10 hours	8 hours
Pot life	6 hours (according to 20°C)			
Recoating interval	Recoating Interval	10°C	20°C	30°C
	Min	16 hours	10 hours	8 hours
	Max	5 days	3 days	2 days

Storage and package	
Shelf life	12 months
Storage	Store in cool, dry, well-ventilated place (Temp at -5°C ~ 35°C)
Packing Unit	Base 12 L 2.7 L 1.2 L Curing agent 4 L 0.9 L 0.4 L

Remarks	
Handling	1. Protect skin and eyes and avoid prolonged breathing of solvent vapors.
Precautions	2. Wear the protective mask, protective glasses, gloves, and suitable protective equipment.
	3. Use with adequate ventilation.
	4. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
	5. This product contains flammable solvents. Keep away from sparks and open flames.
	6. 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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Revision	

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.

