

“WOOD SENSE” is a solvent-based stain paint based on linseed oil(a vegetable drying oil) and a synthetic resin. It is premium stain paint that its color is beautiful and semi-translucent so it makes wood luxurious appearance and wood texture.

Also WOOD SENSE is low-viscosity type, so it has excellent workability. It also protect wood not to be rot because it protect wood from fungi, insects and water dew. Finally it has UV protection function, it prevent wood from being deformed or discolored.

Recommended use	Wooden house, landscaping facilities, restaurant, pension, bench, pagoda, fence, table, exterior exposed wooden materials, etc.
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Physical Properties

Finish and Color	Clear, color(Semi-translucent)
Specific gravity	Approx. 0.98
Solids by volume	Approx. 30%
Spreading rate (Theoretical)	Approx. 6.75㎡ /L (D.F.T 20μm) (Real data is different to wood condition, kind, method of application, weather condition etc.)
Flash point	19℃ (66.2°F) (Closed cup)

Application details

Surface preparation	1) Remove any dust or oil grease on wood surface totally. 2) Dry moistures or water on wood surface perfectly. 3) If necessary, please do sanding treat.
Method of application	Brush, Roller, Airless spray
Thinning	Do not recommend thinning.
Substrate	Exterior or interior wooden materials.
Application conditions	1) Do not apply when relative-humidity is above 85%. 2) The surface temperature must be above 3℃ (37.4°F) contrast to dew point at least to prevent condensation.
Film thickness	Apply 20μm D.F.T per one coat. Please repeat once or twice. (※ Please note that there is a risk of abnormal drying or coating failure when excessive coating.) (※ Due to the nature of the translucent paint, there is a color difference depending on the thickness of the coating. Must do pre-test or check the color abnormality.)
Drying time	24hours at 20℃ (68°F) ※ Real drying time is influenced by film thickness, humidity, or ventilation.

Recoating interval	After 3hours at least under well-ventilated at 20℃ (68°F).
Storage and package	
Shelf life	12months
Storage	At 5℃ ~35℃ (41°F ~95°F) under well-ventilated place
Packing Unit	1.8L, 16L
Remarks	
Handling	1) Do not mix with another paints.
Precautions	2) Remove dust, oil grease, water or any dirt totally.
	3) Strive well to mix the paints uniformly before application and while still in use.
	4) It can be frozen under -5℃ condition, so please store at above 3℃.
	5) Do not apply too thick at once, repeat 2~3times thinly.
	6) Do not use for children's wooden toys under 13years old or anti-corrosive water tank.
	7) Please wear the protective mask, glasses, gloves, and suitable protective equipment if necessary.
	8) Use with adequate ventilation.
	9) This paint contains flammable solvents, so KEEP AWAY from sparks or open flames.
Note	For additional safety information, refer to the Material Safety Data Sheet for this paint 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.

