



Technical Data Sheet (TDS)
產品理化數據

**Flower Anti-formaldehyde Odour-less Interior Emulsion
Paint FPA-HK Series**

January 5th, 2012

Description		Test	Result
Preliminary	Surface Skin	BS 3900 : A2	NO
	Consistency		Normal
Examination of Paint	Separation of Phases		NO
	Visible Impurities		NO
Viscosity (Stormer Viscometer)		ASTM D 562	95- 115 KU (25°C)
Specific Gravity		BS 3900 : A12	1.40--1.55
Fineness of Grind (µm)		BS 3900 : C6	≅ 50 µm
Drying Times (25°C, RH70%)	Surface Drying (mins)	BS 3900 : C2	< 1hr
	Hard Drying (hrs)	BS 3900 : C3	< 2hr
Specular Gloss (60°)		BS 3900 : D5	≅ 5%
Opacity(or Hiding Power) (contrast ratio %)		GB/T 9756	≅ 0.95(White and light colours)
Wet Scrub Test		GB/T 9266	≅ 10000 cycles pass
odor		-----	Odor-less
Water Resistance		ASTM D 870	48 hours pass
Alkali Resistance		ASTM 1684	24 hours pass
Anti-formaldehyde ratio		JC/T1074-2008	≅ 75%

Notes: All the results of this technical specification were compiled by exact test data but with no guarantee. Please be noted that the data will be modified as according to the continuous research.