



Technical Data Sheet (TDS)  
產品理化數據

**Golden Flower Lotus-effect Low Carbon Wall Finish GFA Series**

3<sup>th</sup> April, 2013

Description		Standard Method	Result
Preliminary Examination of Paint	Surface Skin	BS 3900 : A2	NO
	Consistency		Normal
	Separation of Phases		NO
	Visible Impurities		NO
Viscosity (Stormer Viscometer)		ASTM D 562	95- 115 KU ( 25°C )
Specific Gravity		BS 3900 : A12	1.20--1.45
Fineness of Grind (µm)		BS 3900 : C6	≤ 50 µm
Drying Times (25°C)	Surface Drying (mins)	BS 3900 : C2	< 1hr
	Hard Drying (hrs)	BS 3900 : C3	< 2hr
Specular Gloss (60°)		BS 3900 : D5	≤ 7%
Opacity(or Hiding Power) (contrast ratio %)		GB/T 9756	≥ 0.95(White and light colours)
Wet Scrub Test		GB/T 9266	≥ 5000 cycles pass
odor		-----	Odor-less
Water Resistance		ASTM D 870	48 hours pass
Alkali Resistance		ASTM 1684	24 hours pass
Paint Freeze-thaw Resistance		GB/T9756	≥ 3 cycles pass
Anti-fungus		GB/T 1741-2007	Zero
Fungal Resistance		GB/T 21866-2008	> 99. 99%
Formaldehyde		ASTM D6191-97	< 10 ppm
No Lead (Pb、 Hg、 Cd、 Cr)		GB 18582	≤ 60 ppm

*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.*