



Technical Data Sheet (TDS)  
產品理化數據

Giraffe Waterborne Brushing Lacquer SPB Series  
Technical Specification

TEST ITEMS		TEST STANDARD	RESULT
Primary Test	Skimming	BS 3900:A2	No
	Stability		Normal
	Phase Separation		No
	Sedimentation		No
	Visible Impurity		No
Viscosity (Stormer Viscosimeter)		ASTM D 562	65~85 KU (25°C)
Specific Gravity		BS 3900:A12	1.0~1.2±0.1g/ml (depend on color)
Fineness of Grind		BS 3900:C6	Depend on finish and color.
Drying Time (at 25°C & 70% RH)	Surface Dry	BS 3900:C2	≅ 30 min
	Hard Dry	BS 3900:C3	≅ 4 h
Finish (60° )		BS 3900:D5	Gloss ≧ 70%, matt as requested.
Volume Solid		BS 3900:B2	> 30%, depend on color
Adhesion (cross cut test)		BS 3900:E6	≅ 2
Freeze Thaw Stability Resistance		GB/T 9755-2001 (Point 5.5)	≅ 3 cycles
Thermal-cold Cycle Resistance		WI-科技-T1-027	≅ 10
PH		ASTM E 70	8-9
Hardness		ASTM D 3363	≅ B

**BS:** Britain Standard

**ASTM:** American Society for Testing and Material

**GB:** China Standard

WI-科技-T1-027: Interior Standard of company