

海宁市丽彩颜料化工有限公司

Haining Licai Pigment Chemical Co., Ltd.

中国海宁市海昌南路 426 号 P.C.Code: 314400

426 Haichangnan Road, Haining, China.

## TECHNICAL DATA SHEET

**Product Name:** Solvent Orange 54

**Color Index No.:** C.I Solvent Orange 54

**Chemical Type:** Azo metal complex

**CAS#:** 12237-30-8

**Other Trade Name:**

Zapon Orange 251 (BASF)

Valifast Orange 3210 (KKK)

**Character:** Has good compatibility and dissolubility in all kinds of organic solvent, synthetic and natural resin. Has excellent heat stability, light stability, dissolubility as well as strong stain ability.

**Use:** Mainly be used in dyeing resin, transparent paint, aluminium-foil paper, wood, blocking materials and leather.

**Specifications:**

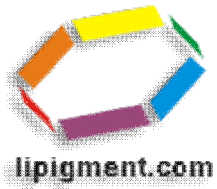
Item	Index
Appearance	Red shade orange powder
Strength (%)	100 ± 3
Shade	Similar to standard
Moisture (%)	3.0 max
Insoluble in organic solvent (%)	0.3 max

**Property and Performance:**

Fastness				Solubility (g/l)						
M.P. (°C)	Light	Heat	Alkali	Xylene	Methanol	Isopropanol	Ethanol	Butanol	Isobutanol	Ethyl Acetate
200	7	A	A	50	50	5	80	20	250	80

Toluene	MIBK	Cyclohexanone
30	500	500

It needs to be declared that the above data is based on our present knowledge and



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experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.