

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Color Index:	Solvent Red 8
C.I.NO.	12715
CAS No.	33270-70-1
EC NO.	251-436-5
Chemical Nature:	Monoazo Series/ Metal Complex
Chemical Formula	$C_{32}H_{22}CrN_{10}O_8.H$

Technical Properties:

Bluish Red Powder.

With excellent solubility and miscibility in wide range of organic solvents, also has good compatibility with various sort of synthetic and natural resins.

The outstanding properties of solubility in solvents, light, heat fastness and strong color strength.

Application:

1. Wood stains 2. Printing inks 3. Aluminum foil coloring 4. Hot stamping foil coloring 5. Leather finishes 6. Baking finishes 7. Stationery ink 8. Plastic coating

Physical Properties:

Light Fastness	7.0-8.0
Heat Resistance	160°C
Acid Resistance	A
Alkali Resistance	A
Solvent Red 8 Solubility(g/l)	
Alcohol	100
1-methoxy-2-propanol	200
N -propanol	100
2-ethoxyethanol	300
M.E.K	400
Ethxy acetate	100
Toluene	50

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.