

Permanent Strontium Red 2B

Color Type Monoazo
Color Index No. P.R.48:3
CAS NO. 15782-05-5
Chemical Formula:
 $C_{18}H_{11}Cl N_2O_6SSr$

Description:

- Pigment Red 48:3 is a strontium red pigment. It is bluish than PR48:1 and Yellowish than PR48:2.
- W4831 is bright yellowish red pigment recommending using for water-based ink with high gloss and tinting strength.
- G4832 is bright yellowish red pigment recommending using for plastic with good dispersibility with high tinting strength. It also can be used for industrial paint and powder coating.
- P4836 is bluish highly recommend using for plastics with good dispersibility and excellent migration resistance.

Physical properties and Fastness:

Density (g/cm ³)	1.61-1.90
Oil absorption (ml/100g)	45±5
Water soluble matter (%)	≤2.5
PH Value	7.0-8.5
Heat Resistance (°C)	180~250°C
Light Fastness	6~7
Water Resistance	5
Oil Resistance	4
Acid Resistance	4~5
Alkali Resistance	5

Color card:



Applications:

Inks	Water-based Ink	●
Plastic	PVC	●
	LDPE	●
	PS	●
	PP	●
	PUR	●
Paint	Powder Coating	○

Remark: ● High Recommendation;
 ○ Recommendation; –Limit Suitability

Storage conditions:

Should be sealed for avoiding light and moisture.

Package:

Commonly 10kgs/25kgs craft bag with Carton box on pallet.

Please note: *** This technical index and recommending application information is based on the present knowledge for reference only. Necessary test is needed before you put into use. ***