Technical Data Sheet(Coatings)

Chemical Class Diketo-Pyrrolo-Pyrrole

CI Generic Name Pigment Red 264

Color Index No 561300

Description **DPP Rubine SR6T** is a transparent bluish red pigment, has its strength in outstanding lightfastness, weathering fastness, and very high color strength, saturation.

Principal Uses **DPP Rubine SR6T** is used and recommended for the following applications:

Coatings	Solvent-based Coatings
	Water-based Coatings
	General Industrial
	Coil coating
	Powder Coating
	Automotive OEM/Refinish
	Wood Coating

Physical Properties

Specific surface	96.8 m^2/g
Bulk density	0.29 kg/l
DOP absorption	63.5 g/100g
Oil absorption	61.0 g/100g
Density	1.35 g/cm^3

Solvent Resistance

Acetone	4-5	Ethanol	4-5
Butanol	4-5	Ethyl acetate/Toluene/Butanol	4-5
Butyl acetate	5	Ethyl acetate	4-5
Cyclohexanone	4-5	Ethyl glycol	4
Dibutyl phthalate	4-5	Methyl ethyl ketone	4-5
Diethylene glycol	4-5	Methyl isobutyl ketone	4-5
Dimethyl formamide/Water 1:3, 45℃	5	Toluene	4-5
Dimethyl formamide/MEK 1:1	3-4	Trichloroethylene	5
Dioctyl adipate	4-5	Water, 45℃	5
Dioctyl phthalate	4-5	Xylene	5

Fastness Properties

		Light Fastness	Weather Fastness 1000hr	Over Painting Resistance 30min 130℃	Heat Resistance		Chemical Resistance	
					150℃ 30min	200℃ 10min	5% Acid	2.5% Alkali
Alkyd-melamine	Full Shade	8	5	5	5	5	5	5
	1/3 ISD	8	5	5	5	5	5	5
	1/25 ISD	8	5	5	5	5	5	5

Revision: 5th August 2025