

## Sudaperm™ Red 2951C

### Pigment for Coatings

#### Product Description

Sudaperm Red 2951C is ultra transparent more chromatic red shade Diketopyrrolopyrrole pigment. It is designed for automotive coatings. It has outstanding light and weather fastness.

#### Product Information

<b>Chemical Type</b>	DPP	<b>CAS NO.</b>	88949-33-1
<b>C. I. Name</b>	Pigment Red 264	<b>EINECS / ELINCS NO.</b>	413-920-6
<b>C. I. Constitution No.</b>	561300	<b>Physical Appearance</b>	Red powder

#### Application Profile

Decorative Solvent Base Paints	--	Decorative Universal Stainers	--
Industrial Paints	●	Decorative Water Base Paints	--
Automotive OEM	●	Powder Coatings	○
Automotive Refinish	●		

● Recommend | ○ Potential Use | -- Not recommended

#### Technical Performance

Heat Stability	Overspray Fastness		Full Shade	Tint
200°C	5	Weather Resistance	5	5
		Light Fastness	8	8

#### Physical Properties

Oil Absorption	64 + 5%	Bleeding in Xylene	5
Specific Gravity	1.70 ± 0.1	Bleeding in Methyl Ethyl Ketone	5
Bulk Density (g/ml)	0.32 ± 0.1	Bleeding in Ethyl Acetate	5
pH Value	6 - 9	Bleeding in Cellosolve	5
Volatile Matter	1% max	Bleeding in Mineral Turpentine	5
Resistance to Acid	5		
Resistance to Alkali	5		

- ✓ **Light fastness:** Light fastness rating is assessed on 1 to 8 Blue Wool scale where 1 = 'Poor' and 8 = 'Excellent'.
- ✓ **Weather fastness:** Weather fastness rating is assessed on 1 to 5 Grey scale where 1 = 'Poor' and 5 = 'Excellent'.
- ✓ **Heat stability:** Heat stability values given indicate the maximum temperature at which the pigments can be stored for 10 min. in the full shade and in reductions without undergoing any significant change in shade.
- ✓ **Oil absorption:** The oil absorption is determined on the basis of EN ISO 787-5 and given in linseed oil per 100 gm. pigment.
- ✓ **Solvent bleeding:** The bleeding in solvents is tested using the powder grades and the visual rating given on 1 to 5 Grey scale where 1 = 'Heavy bleeding' and 5 = 'No bleeding'

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