SUDARSHAN

First Choice for new formulations

Sudaperm™ Red 2953C

Pigments for Coatings

Product Description

Ultra transparent and perfect in combination with special effect pigments for high performance coatings.

Product Information

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

Application Profile

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

● Recommend | o Potential Use | -- Not recommended

Technical Performance

Heat Stability	Overspray Fastness		Full Shade	Tint
200°C	5	Weather Resistance	4	3
		Light Fastness	7-8	7

Physical Properties

Oil Absorption	76 + 5%	Bleeding in Xylene	5
Specific Gravity	1.40 ± 0.1	Bleeding in Methyl Ethyl Ketone	5
Bulk Density (g/ml)	0.40 ± 0.1	Bleeding in Ethyl Acetate	5
pH Value	7 - 9	Bleeding in Cellosolve	5
Volatile Matter	1% max	Bleeding in Mineral Turpentine	5
Resistance to Acid	5	Specific Surface Area	-
Resistance to Alkali	5	Average size of Primary Particle (nm)	-

✓ **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 stoved for 10 min. in the full shade and in reductions without undergoing any significant change in shade.
✓ **Oil absorption:** The oil absorption was determined on the basis of EN ISO 787-5 and given in linseed oil per 100 gm. pigment.
✓ **Solvent bleeding:** The bleeding in solvents was tested using the powder grades and the visual rating given on 1 to 5 Grey scale where **1 =** 'Heavy bleeding' and **5 =** 'No bleeding