

Sudafine™

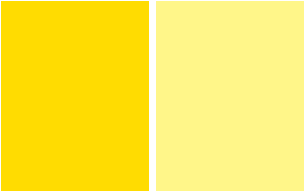
easy to use, stir-in pigments



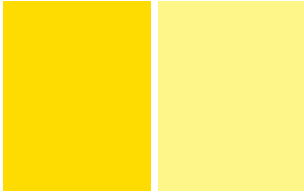
First choice for new formulations

SUDARSHAN

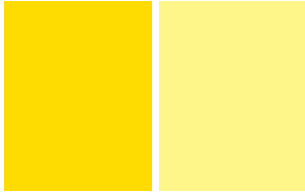
Sudafine™ Pigment Dispersion



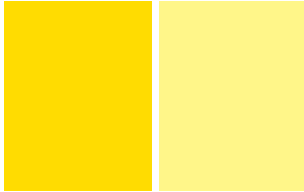
Sudafine™ Yellow 3



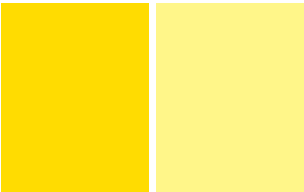
Sudafine™ Yellow 5



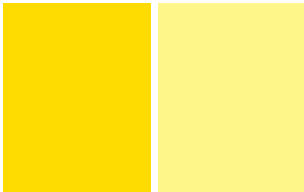
Sudafine™ Yellow 8



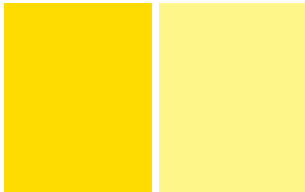
Sudafine™ Yellow 9



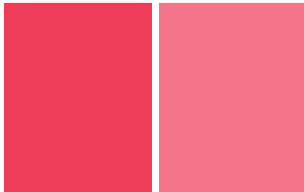
Sudafine™ Yellow 10



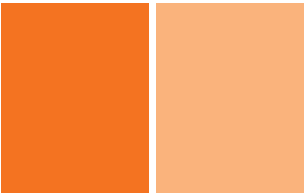
Sudafine™ Yellow 12



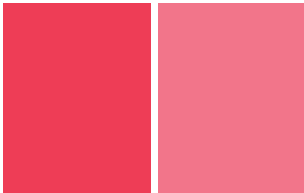
Sudafine™ Yellow 18



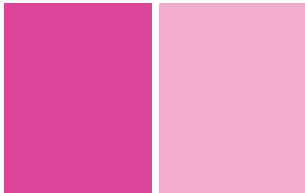
Sudafine™ Red 19



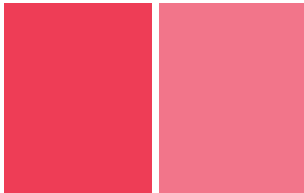
Sudafine™ Orange 35



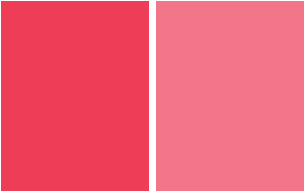
Sudafine™ Red 30



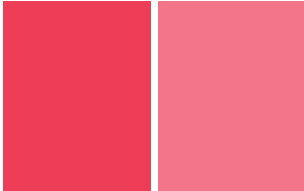
Sudafine™ Violet 41



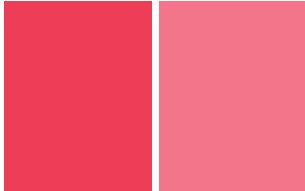
Sudafine™ Red 43



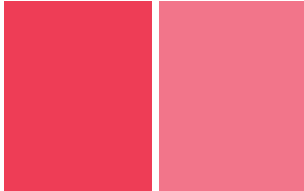
Sudafine™ Red 44



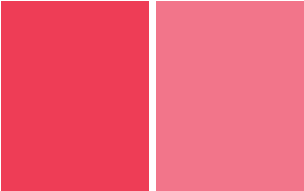
Sudafine™ Red 45



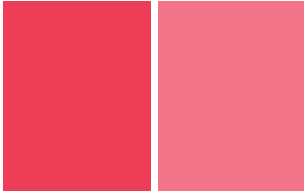
Sudafine™ Red 46



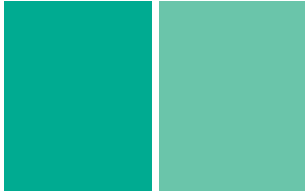
Sudafine™ Red 48



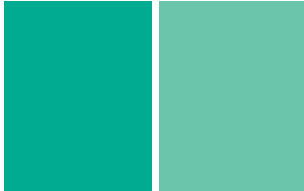
Sudafine™ Red 49



Sudafine™ Red 54



Sudafine™ Green 80



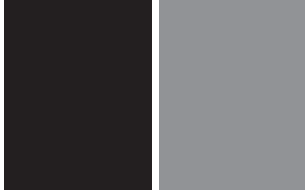
Sudafine™ Green 84



Sudafine™ Blue 85



Sudafine™ Blue 89



Sudafine™ Black 91

Sudafine™ Pigment Dispersion



Technical Information

Product Code	Light Fastness		Weather Fastness		Pig conc approx. %	Density g/cc	Application	
	Full	Tint	Full	Tint			Interior	Exterior
Sudafine™ Yellow 3	7	7	3-4	2	25	1.20	●	
Sudafine™ Yellow 5	6	6	3	2	40	1.20	●	
Sudafine™ Yellow 8	7-8	7-8	5	5	20	1.05	●	●
Sudafine™ Yellow 9	7	7	4	3	25	1.15	●	
Sudafine™ Yellow 10	7	7	5	4	30	1.10	●	
Sudafine™ Yellow 12	6-7	6-7	5	4	30	1.10	●	
Sudafine™ Yellow 18	8	8	5	5	50	1.73	●	●
Sudafine™ Red 19	8	8	5	5	48	1.60	●	●
Sudafine™ Orange 35	6	6	4	3	35	1.12	●	
Sudafine™ Red 30	6	6	4	3	30	1.15	●	
Sudafine™ Violet 41	8	8	4-5	3	10	1.10	●	●
Sudafine™ Red 43	8	8	4	3	20	1.10	●	●
Sudafine™ Red 44	8	8	5	5	40	1.15	●	●
Sudafine™ Red 45	6-7	6-7	4	3	20	1.10	●	
Sudafine™ Red 46	8	8	4	3	20	1.20	●	
Sudafine™ Red 48	6-7	6-7	4	3	45	1.20	●	
Sudafine™ Red 49	5-6	5-6	4	2	35	1.10	●	
Sudafine™ Red 54	6-7	6-7	4	3	30	1.15	●	
Sudafine™ Green 80	5-6	5-6	4	2	35	1.10	●	
Sudafine™ Green 84	8	8	5	5	45	1.25	●	●
Sudafine™ Blue 85	8	8	5	4	40	1.20	●	●
Sudafine™ Blue 89	8	8	5	4	44	1.20	●	●
Sudafine™ Black 91	8	8	5	5	33	1.20	●	●

Sudafine™ Pigment Preparations

Hydrophilic, highly concentrated, readily pourable pigment pastes containing non-ionic/anionic wetting agents and dispersing agents. They mix readily into aqueous base paints to form stable paint. Our dispersions are specially designed for the paints based on polymer dispersions of all kinds and long-oil alkyd resin paints. They range in pH between 6 and 9.

Storage :

Preferably at room temperature, avoid temperatures below 0 C as this will impact on the quality of the product.

Handling and Usage:

- Sudafine™ pigment dispersions must be stirred thoroughly before use
- Any foaming can be reduced by using an antiform
- To prevent crusting the drum should be closed after use
- They are miscible with one another in any ratio. Their main application is the coloration of water base paints

Sudafine™ Pigment Dispersion



Vibrant Colors - Guideline Formulations

Desert Yellow



Sudafine Yellow 12	2.00
White Base (15% TiO2)	98.00

Orange Appeal



Sudafine Yellow 12	6.50
Sudafine Red 48	0.12
White Base (6% TiO2)	93.38

Sunrise



Sudafine Yellow 9	3.40
Sudafine Red 48	0.34
White Base (1% TiO2)	96.26

Signal Red



Sudafine Red 48	6.00
White Base (1% TiO2)	94.00

Lemon Souffle



Sudafine Yellow 9	5.60
Sudafine Yellow 84	0.04
White Base (6% TiO2)	94.36

Cherry Wine



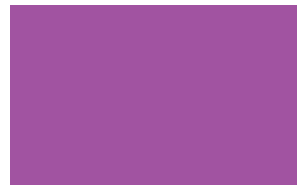
Sudafine Red 43	6.00
Sudafine Black 91	0.01
White Base (1% TiO2)	93.99

Teracotta



Sudafine Yellow 18	6.00
Sudafine Red 48	3.00
Sudafine Black 91	0.20
White Base (1% TiO2)	90.80

Happy Purple



Sudafine Violet 41	0.50
Sudafine Red 43	0.50
White Base (1% TiO2)	99.00

Imperial Blue



Sudafine Blue 89	3.20
Sudafine Violet 41	3.20
White Base (1% TiO2)	93.60

Soothing Sapphire



Sudafine Blue 85	3.00
White Base (6% TiO2)	97.00

Peacock Blue



Sudafine Blue 85	3.60
Sudafine Green 84	2.00
White Base (5% TiO2)	94.40

Pine Green



Sudafine Green 84	1.50
Sudafine Yellow 9	2.40
Sudafine Black 91	0.20
White Base (1% TiO2)	95.90

Blue Clover



Sudafine Blue 89	0.80
Sudafine Green 84	0.25
White Base (1% TiO2)	98.95

Lilac



Sudafine Violet 41	0.45
Sudafine Blue 89	0.25
White Base (5% TiO2)	99.30

Tile Red



Sudafine Yellow 18	8.00
Sudafine Red 19	5.00
White Base (1% TiO2)	87.00

Emerald



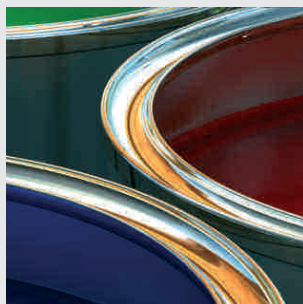
Sudafine Yellow 9	1.00
Sudafine Green 84	1.60
Sudafine Black 91	0.35
White Base (1% TiO2)	97.05

Disclaimer :

The information included here is based on the reliable data generated by our laboratories. Since the performance of a pigment also depends on the additives and polymers used, we recommended that customers should test the suitability of the pigment for their and application. However, if we are provided with testing methods and samples, we would be glad to do the same. We will do our best to do provide products of consistent quality, within the scope of the general conditions of sale and delivery. Should, in spite of these precautions, any liability be established, the damage, if any, will be limited to the value of the goods delivered by us and used by you. The given pastes combinations is a guideline only. We request the customer to take few trials at their end, before going for bulk production, since the % loading of pigments, fillers and other additives might need to be adjusted during actual production depending on specific raw material used.

Sudafine™

easy to use, stir-in pigments



Sudarshan Chemical Industries is a prominent worldwide producer of performance colorants, manufacturing an extensive range of inorganics, organic, pearlescent pigments & dispersions. We have over 50 years of manufacturing experience; we are now distributing to over 40 countries worldwide, with wholly owned subsidiaries in Europe and USA.

Our quality pigments & dispersions add outstanding performance, long-term protection, brilliant color and special effect to the Plastics, Printing Inks, Coatings, Paper, Textiles, Cosmetics and Construction industries.

Each year, we invest substantially in research and development to support customers technically and to extend our range of colorants.

Our quality, environmental and safety systems are of international standards, accredited with ISO 9001, ISO 14001, ISO 17025 and ISO 18001; all our improvement programs are being driven through 6-Sigma methodology.

First choice for new formulations

First choice for new formulations



specialty for
Decorative Paints



SUDARSHAN

specialty for
Industrial & Transportation



SUDARSHAN

specialty for
Liquid Inks



SUDARSHAN

specialty for
Offset Inks



SUDARSHAN

specialty for
Plastics



SUDARSHAN

specialty for
Powder Coatings



SUDARSHAN

Sudadur



SUDARSHAN

Sudaperm



SUDARSHAN

Sudarshan Chemical Industries Ltd
Global Head Office: 162 Wellesley Road
Pune - 411 001, India
Tel: +91 20 260 58 888
Fax: +91 20 260 58 222
Email: contact@sudarshan.com

Sudarshan Europe B.V.
Crystal Tower, 24th floor
Orlyplein 10, P.O. Box 58176
1040 HD Amsterdam
The Netherlands
Tel: +31 (0)20 475 2311
Fax: +31 (0)20 475 2312
Email: eu@sudarshan.com

Sudarshan North America Inc.
76 N. Walnut Street
Ridgewood, NJ
USA 07450
Tel: +201 652 2046
Email: usa@sudarshan.com

www.sudarshan.com