



Pigments

Sudafine

Pigment Dispersions























SUDARSHAN

First Choice For New Formulations

Sudafine

Pigment Dispersion

Technical Information

| Product Name & Code | | Light Fastness | | Weather Fastness | | Approx. Pig conc % | Density g/cc | Application Waterbase Paints |
|---|---------------------|----------------|------|------------------|------|--------------------|--------------|------------------------------|
| | | Full | Tint | Full | Tint | | | |
|  | Sudafine™ Yellow 1 | 6 | 4 | - | - | 57 | 1:10 | ● |
|  | Sudafine™ Yellow 5 | 6 | 4 | - | - | 40 | 1:20 | ● |
|  | Sudafine™ Yellow 8 | 7-8 | 7 | 5 | 5 | 25 | 1:05 | ● |
|  | Sudafine™ Yellow 9 | 6-7 | 6-7 | 4 | 3 | 28 | 1:15 | ○ |
|  | Sudafine™ Yellow 12 | 6-7 | 6-7 | 5 | 4 | 30 | 1:10 | ● |
|  | Sudafine™ Yellow 13 | 6-7 | 6-7 | 4 | 3 | 44 | 1.15 | ○ |
|  | Sudafine™ Yellow 14 | 6 | 5 | - | - | 30 | 1:10 | ● |
|  | Sudafine™ Yellow 18 | 8 | 8 | 5 | 5 | 50 | 1.80 | ● |
|  | Sudafine™ Red 26 | 6 | 4 | - | - | 38 | 1:10 | ● |
|  | Sudafine™ Orange 35 | 6 | 5 | - | - | 30 | 1:12 | ● |
|  | Sudafine™ Violet 41 | 8 | 7 | 4-5 | 3 | 10 | 1:10 | ● |
|  | Sudafine™ Red 43 | 7 | 6 | 4 | 3 | 22 | 1:10 | ● |
|  | Sudafine™ Red 44 | 7-8 | 7-8 | 5 | 5 | 44 | 1:15 | ● |
|  | Sudafine™ Red 45 | 7 | 5 | 4 | 3 | 28 | 1:10 | ● |
|  | Sudafine™ Red 48 | 6 | 5 | - | - | 45 | 1:20 | ● |
|  | Sudafine™ Red 49 | 6 | 6 | - | - | 26 | 1:10 | ● |
|  | Sudafine™ Red 50 | 6 | 5 | - | - | 44 | 1.20 | ● |
|  | Sudafine™ Green 82 | 7-8 | 7 | 4-5 | 4 | 42 | 1:20 | ○ |
|  | Sudafine™ Green 84 | 8 | 7 | 5 | 5 | 47 | 1:25 | ● |
|  | Sudafine™ Blue 85 | 8 | 7 | 5 | 4 | 50 | 1:20 | ● |
|  | Sudafine™ Blue 89 | 8 | 7 | 5 | 4 | 46 | 1:20 | ● |
|  | Sudafine™ Black 91 | 8 | 7 | 5 | 5 | 37 | 1:20 | ● |

- Suitable for Interior application
- Suitable for Interior and Exterior application
- Suitable for Interior and Potential for Exterior application

Light fastness is assessed on 1-8 Blue Wool Scale where 1= Poor & 8 = Excellent

Weather fastness is assessed on 1-5 Gray Scale where 1= Poor & 5 = Excellent

Sudafine Pigment dispersions are Hydrophilic, highly concentrated, readily pourable pigment pastes containing non-ionic anionic wetting agents and dispersing agents. They mix readily into aqueous bases to form stable paints. They range in pH between 6 and 9.

Sudafine products can be used in following applications.

Artist Watercolor, Chalks, Latex, Coir coloration, Artificial flowers, Seed coating, Detergent. Please refer product TDS.

Storage :

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

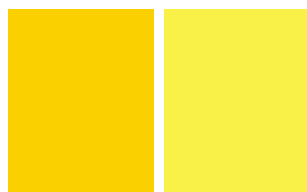
Handling and Usage:

- Sudafine™ pigment dispersions must be stirred thoroughly before use
- Any foaming can be reduced by using an antifoaming agent
- Please reseal drums after use to prevent crusting
- Sudafine™ products are miscible with one another in any ratio. Their main application is the coloration of water base paints
- Recommended shelf life 10-12 months

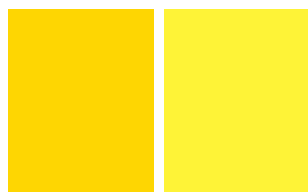
Sudafine

Pigment Dispersion

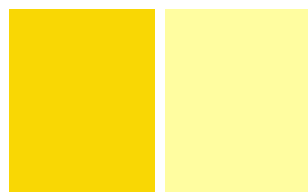
Full shade exhibited is 4% in emulsion paint containing 1% TiO₂,
Tint shade exhibited is 4% in White emulsion paint containing 20% TiO₂



Sudafine™ Yellow 1



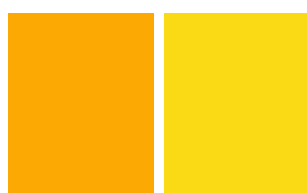
Sudafine™ Yellow 5



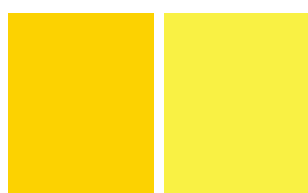
Sudafine™ Yellow 8



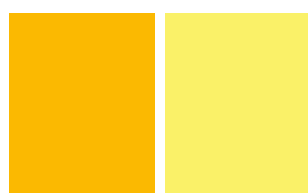
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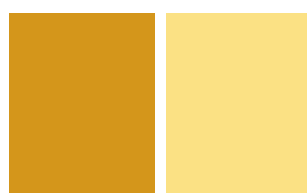
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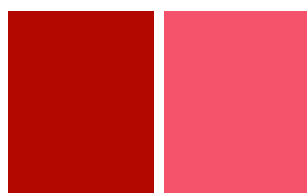
Sudafine™ Yellow 13



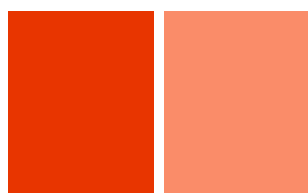
Sudafine™ Yellow 14



Sudafine™ Yellow 18



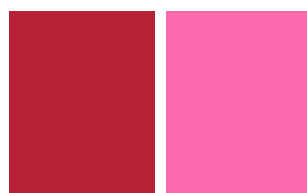
Sudafine™ Red 26



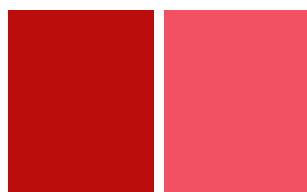
Sudafine™ Orange 35



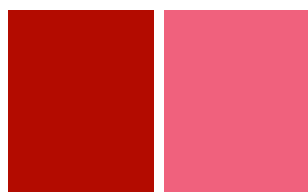
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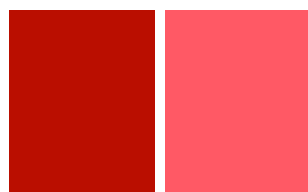
Sudafine™ Red 43



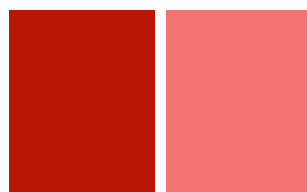
Sudafine™ Red 44



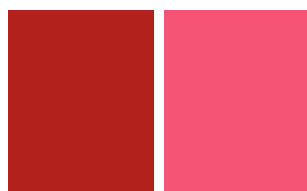
Sudafine™ Red 45



Sudafine™ Red 48



Sudafine™ Red 49



Sudafine™ Red 50



Sudafine™ Green 82



Sudafine™ Green 84



Sudafine™ Blue 85



Sudafine™ Blue 89



Sudafine™ Black 91

Pigments

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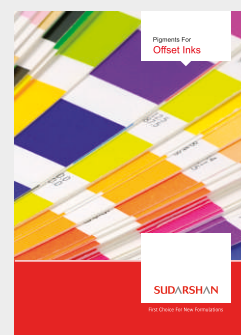
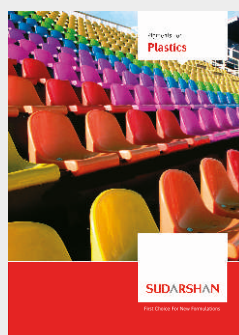
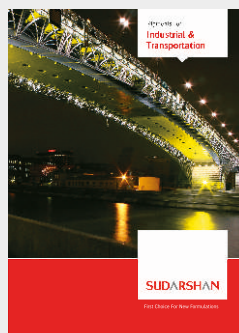
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