

Sudafine™ Red 45HS

Pigment Dispersions

Product Description

Bluish Red highly pigmented aqueous binder free color concentrate, suitable for interior & exterior application.

Pigment C. I. Name	Pigment Red 170	Physical Appearance	Pourable Red paste
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Product Benefits

- APEO free
- Binder free
- Readily mix with aqueous binder as well as all Sudafine products in all proportions.

Application Profile

Water Borne paints	●	Colored Particle Board	○
Artist Watercolor	●	Coir Coloration	●
Chalks	●	Artificial Flowers	●
Latex	●	Seed Coating	●
Paper / Cardboard	--	Detergent	●
Textile	--		

● Recommend | ○ Potential Use | -- Not recommended

Technical Performance

	Full Shade	Tint
Weather Resistance	4	3
Light Fastness	7	4

Physical Properties

Pigment Concentration (%)	47 ± 3
Density (g/cc)	1.10 ± 0.1
pH of paste	7 - 9
Resistance to Alkali	5
Shelf life	12 months * from date of Manufacturing

- ✓ **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'.
- ✓ **Resistance to Alkali** : Fastness rating is assessed on 1 to 5 where 1 = 'Poor' and 5 = 'Excellent'.
- ✓ **Full shade** : 15% shade in clear base Acrylic emulsion containing TiO₂ approximately 1%.
- ✓ **Tint** : 4% shade in white base Acrylic emulsion containing TiO₂ approximately 15%.
- ✓ ***Shelf life** : Under ambient conditions away from Sunlight. Preferably at room temperature, avoid temperature below 0°C or above 40°C. However, after expiry of shelf life, the material is to be revalidated by user before use.

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