



Sunsperse APE Free

who has the most broadly
compatible APE free dispersions?

we do.

working for you.



SunChemical®

a member of the DIC group



for brilliant
aqueous color,
try our APE Free
surfactant stabilized
dispersions



Developed to address the growing concerns surrounding Alkylphenol ethoxylates (APE), Sunperse APE Free dispersions are uniquely formulated to be broadly compatible in water-based and water miscible applications. Built on APE Free surfactant technology, these pigment preparations impart intense color without compromising end use properties or regulatory compliance.

Available in a wide variety of colors, these free flowing low viscosity dispersions are perfect for all of your APE Free formulating needs.



Key product attributes and benefits:

APE Free

- Dispersed and stabilized using the latest APE free surfactant technology.

High Color Strength

- A combination of pigment concentration and degree of dispersion.

Highly stable

- Formulated to minimize viscosity gain and settling.

Consistent color

- Typical Specifications +/- 3% Strength, ≤ 1.5 DE

Low VOC

- VOC's are not used as formulary components.

Small particle size

- Average particle size of 0.2 – 0.4 micron.

Long shelf life

- One year from date of shipment.



















Resin Free*

- Most products contain no resin.


















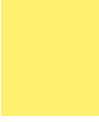
Stir in convenience



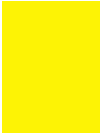

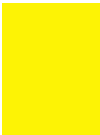

- Free flowing, low viscosity.

Low Odor

Masstone		1:19 Tint	Colour Index Name/Number	Product Code	% Pigment	Application Data							Heat Fastness		Light Fastness	
						Acid	Alkali	Water	Ethanol	Glycol	Paraffin Wax	Soap Sandwich	15 min @ 150°C	30 min @ 150°C	Masstone	Tint
			Blue 15:3 74160	BPD-9777	43	5	5	5	5	5	5	5	5	5	8	8
			Blue 15 74160	BPD-0150*	40	5	5	5	5	5	5	5	5	5	8	8
			Blue 15:3 74160	BCD-9739*	46	5	5	5	5	5	5	5	5	5	8	8
			Green 7 74260	GCD-9957	50	5	5	5	5	5	5	5	5	5	8	8
			Black 7 77226	LPD-7832	40	5	5	5	5	5	5	5	5	5	8	8
			Black 7 77226	LPD-9976	40	5	5	5	5	5	5	5	5	5	8	8
			Orange 5 12075	OPD-0005	43	4-5	4-5	4	2	2-3	2	4-5	5	5	6	3
			Orange 16 21160	OPD-6016	37	5	5	5	5	5	5	5	2	2	3-4	3
			Red 122 73915	QPD-0122	33	5	5	5	5	5	5	5	5	5	8	8

*Contains Acrylic Resins

Masstone	1:19 Tint	Colour Index Name/Number	Product Code	% Pigment	Application Data							Heat Fastness		Light Fastness	
					Acid	Alkali	Water	Ethanol	Glycol	Paraffin Wax	Soap Sandwich	15 min @ 150°C	30 min @ 150°C	Masstone	Tint
		Violet 19 73900	QPD-9019	33	5	5	5	5	5	5	5	5	5	8	8
		Red 22 12315	RPD-9774	45	5	5	5	4	2	2-3	3-4	3-4	3	5	2-3
		Red 184 12466	RPD-9975	34	5	5	5	5	4	4	5	5	5	6	6
		Red 210 12477	RPD-0210	36	5	5	5	4-5	4	4	5	5	5	6	5
		Red 269 12466	RPD-2690	33	5	5	5	5	4	4	5	5	5	6	6
		Red 146 12485	RPD-0146	38	5	5	5	4	4	4	5	5	5	6	6
		Red 254 56110	RPD-2542	34	5	5	5	5	4	4	5	5	5	7-8	7-8
		Violet 23 51319	VPD-2350	41	5	5	5	4	5	5	5	5	5	8	7
		Yellow 14 21095	YPD-9773	45	4-5	4-5	5	4	5	5	5	4-5	4-5	4-5	3-4

Masstone	1:19 Tint	Colour Index Name/Number	Product Code	% Pigment	Application Data							Heat Fastness		Light Fastness	
					Acid	Alkali	Water	Ethanol	Glycol	Paraffin Wax	Soap Sandwich	15 min @ 150°C	30 min @ 150°C	Masstone	Tint
		Yellow 74 11741	YPD-6074	42	4	4	5	2	4	1-2	3-4	4	1-2	7-8	7
		Yellow 83 21108	YPD-1183	30	4	3	5	5	5	5	4-5	5	5	7	5-6
		Yellow 155 20031	YPD-5510	35	5	5	5	5	5	5	5	4	4	8	8



A partner who transforms with you.

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working for you.

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