



APEX
POLYMER INDUSTRIES

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MANUFACTURER OF PIGMENT DISPERSIONS

MACHINE COLORANTS | UNIVERSAL STAINER

PIGMENT FINE PASTE | SOLVENT BASED FINE PASTES

UNIVERSAL STAINER

Universal stainer are manufactured to stiff specification such as colour shade, colour strength and rheology. This assures both excellent colour accuracy and colour reproducibility. Universal stainer are sensibly formulated to provide hassle free use. The pigments are highly dispersed to achieve maximum tinting strength and full chroma. Our unique dispersion technique provides each pigment its optimum colour development. This result in maximum tinting strength and maximum transparency. This sureties complete de-agglomeration resulting in no shade change & strength change.

Universal stainer are glycol based binder free pigment concentrate having both non-ionic & anionic wetting agent & dispersing agent in optimum dosage.

Packing Size : 50 ml. | 100 ml. | 200 ml. | 110 gm. | 80 gm. | 30 kg. | 50 kg. | 200 kg.

7000 SERIES MACHINE COLORANTS

Machine colorants are manufactured for the volumetric machine tinting of water and solvent based architectural coatings. Machine colorants are glycol based, binder free, high concentrated pigment dispersions containing non-ionic and anionic wetting and dispersing agents in requisite proportions. Colorants have been formulated to achieve optimum quality and hiding performance. Pigments are completely deflocculated to obtain optimum gloss. The synergistic combinations of wetting and dispersing agents allow them to readily mix into base paints. Colorants have been designed for volumetric dispensing machines and volumetric in-plant tinting. They are formulated for exact color reproducibility and are most economical solution, resulting in lower distribution cost and increase in profits.

Machine Colorants are compatible with Paint system based on

PVA EMULSION | ACRYLIC EMULSION / STYRENE ACRYLIC EMULSION | MODIFIED ALKYD EMULSION
WATER BASED SEMI GLOSS& GLOSS FINISHES | ALKYD ENAMEL

Packing Size : 1 ltr. | 30 ltr. | 50 ltr.

PIGMENT FINE PASTE

Pigment fine paste is high strength aqueous pigment dispersions (organic and inorganic) for in plant tinting of water based paint and coatings. Easy to disperse and provide excellent reproducibility. Pigment fine paste contains high performance pigments which are used for exterior & bright tone pigments used for interior applications. Pigment fine paste are most cost effective, high concentration aqueous dispersions containing high quality pigments. Pigment fine paste are standardized with respect to color strength on a weight basis.

Uses In Various Industry

PAINT INDUSTRY | INK INDUSTRY | LATEX INDUSTRY | PAPER INDUSTRY | TEXTILE INDUSTRY
DETERGENT INDUSTRY

Packing Size : 30 kg. | 50 kg. | 200 kg.

UNIVERSAL STAINER TECHNICAL DATA SHEET

UNIVERSAL STAINER SHADE	PIGMENT CI NAME	LIGHT FASTNESS		WEATHERING FASTNESS		TINTING STRENGTH %	COLOR DIFFERENCE DE MX.	SPECIFIC GRAVITY
		(1-8)		(1-5)				
		MASS	REDUCE	MASS	REDUCE			
YELLOW OXIDE	YELLOW 42	8	8	5	5	100 ± 5	1.0	1.65 ± 0.05
RED OXIDE	RED 101	8	8	5	5	100 ± 5	1.0	1.65 ± 0.05
BURNT SIENNA	MIXED	8	8	5	5	100 ± 5	1.0	1.50 ± 0.05
TURKEY AMBER	MIXED	8	8	5	5	100 ± 5	1.0	1.50 ± 0.05
FAST YELLOW	YELLOW 74	5	4	4	3	100 ± 5	1.0	1.30 ± 0.05
FAST GREEN	GREEN 7	8	8	5	4	100 ± 5	1.0	1.30 ± 0.05
FAST YELLOW GREEN	MIXED	5	4	4	3	100 ± 5	1.0	1.30 ± 0.05
FAST BLUE	BLUE 15:3	8	7	5	4	100 ± 5	1.0	1.30 ± 0.05
FAST VIOLET	VIOLET 23	8	7	5	4	100 ± 5	1.0	1.30 ± 0.05
BLACK	BLACK 7	8	7	5	5	100 ± 5	1.0	1.30 ± 0.05
ORANGE	ORANGE 34	5	4	3	3	100 ± 5	1.0	1.30 ± 0.05
FAST RED	VIOLET 19	7	5	5	4	100 ± 5	1.0	1.30 ± 0.05
BRILLIANT RED	RED 8	5	4	3	2	100 ± 5	1.0	1.30 ± 0.05
MAGENTA	MIXED	7	5	4	3	100 ± 5	1.0	1.30 ± 0.05
BRIGHT ORANGE	ORANGE 13	4	3	2	2	100 ± 5	1.0	1.30 ± 0.05
BRIGHT GREEN	MIXED	5	4	4	3	100 ± 5	1.0	1.30 ± 0.05
FIRE RED	RED 112	6	6	4	3	100 ± 5	1.0	1.30 ± 0.05



MACHINE COLORANTS TECHNICAL DATA SHEET

7000 SERIES MACHINE COLORANT	PASTEPIGMENT CI NAME	SPECIFIC GRAVITY	LIGHT FASTNESS		WEATHERING [1 - 5]	COLOR DIFFERENCE dE max.
			[1 - 8]			
			MASS	REDUCE		
FAST YELLOW OXIDE	YELLOW 42	1.76 ± 0.1	8	8	5	0.7
HT RED OXIDE	RED 101	1.83 ± 0.1	8	8	5	0.7
WHITE	WHITE 6	1.85 ± 0.1	8	8	5	0.7
FAST BLACK	BLACK 7	1.37 ± 0.1	8	8	5	0.7
MAGENTA	RED 122	1.10 ± 0.1	7	6	4	0.7
HT VIOLET	VIOLET 23	1.33 ± 0.1	7	6	3	0.7
FAST YELLOW	YELLOW 74	1.20 ± 0.1	6	4	2	0.7
FAST GREEN	GREEN 7	1.31 ± 0.1	8	8	5	0.7
INTERIOR RED	RED 112	1.35 ± 0.1	6	4	3	0.7
FAST BLUE	BLUE 15:3	1.24 ± 0.1	8	8	5	0.7
HT YELLOW	YELLOW 138	1.19 ± 0.1	8	7	4	0.7
HT BLUE	BLUE 15:1	1.12 ± 0.1	8	8	5	0.7
HT GREEN	GREEN 7	1.20 ± 0.1	8	8	5	0.7
EXTERIOR RED	RED 254	1.33 ± 0.1	8	7	4	0.7
ORANGE	YELLOW 139	1.18 ± 0.1	7	6	4	0.7

PIGMENT FINE PASTE TECHNICAL DATA SHEET

FINE PIGMENT PASTE	PIGMENT CI NAME	CODE	PIGMENT SOLIDS %	LIGHT FASTNESS		WEATHERING [1 - 5]	TINTING STRENGTH %
				[1 - 8]			
				MASS	REDUCE		
YELLOW OXIDE	YELLOW 42	4400	50	8	8	5	100 ± 4
YELLOW OXIDE M	YELLOW 42	4401	60	8	8	5	100 ± 4
RED OXIDE	RED 110	4421	47	8	8	5	100 ± 4
RED OXIDE M	RED 120	4422	50	8	8	5	100 ± 4
TERRA COTTA	MIXED	4404	50	8	8	5	100 ± 4
WHITE	PW 6	4405	60	8	8	5	100 ± 4
YELLOW	YELLOW 74	4509	40	6	5	3	100 ± 4
GREEN	GREEN 7	4731	55	8	7	5	100 ± 4
BETA BLUE	BLUE 15:3	4615	50	8	7	5	100 ± 4
ALPHA BLUE	BLUE 15:0	4612	45	8	7	5	100 ± 4
VIOLET	VIOLET 23	4891	20	7	5	4	100 ± 4
FAST RED	VIOLET 19	4855	30	7	6	4	100 ± 4
MAGENTA	RED 122	4944	25	7	7	4	100 ± 4
RED	RED 112	4948	45	6	4	3	100 ± 4
BLACK	BLACK 7	4383	25	8	8	5	100 ± 4
ORANGE	ORANGE 34	4201	35	5	4	3	100 ± 4
RED BRD	RED 8	4950	40	4	4	2	100 ± 4
YELLOW R	YELLOW 12	4510	35	5	3	2	100 ± 4



APEX POLYMER INDUSTRIES is a young, energetic and enthusiasm driven company, very proactive in its spirited R & D team, market research and market demand analysis, equipped with its Owner's wise knowledge in global business culture. APEX POLYMER INDUSTRIES is a benefitting example of efficient business process. APEX POLYMER INDUSTRIES believe that sky is the limit for those who are loyal to their perseverance and strive to re-invent themselves with the shifting market dynamics reinforcing our goal to be paramount in this highly competitive field by in terms of dominance of work and choice of products through resourceful innovations.

As we have markable experience in paint industry we presenting a wide assortment of imaginative and exclusive products as Universal Stainer, Pigment Paste, Machine colourant, Aqua Paste and Paints. We at APEX POLYMER INDUSTRIES have facility for contract manufacturing and product customization. Our R & D team developed best quality product with competitive price according to international standards. We also provide product customization and personal labeling facility to our clients.

FUTURE PROJECT

FRP PIGMENT PASTE | EPOXY PIGMENT PASTE | BOPP TAPE PASTE

PVC COMPATIBLE PIGMENT PASTE | PU POLYOL COMPATIBLE PIGMENT PASTE



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