

PARSHWANATH GROUP OF INDUSTRIES

TITANIUM DIOXIDE - RUTILE, ANATASE, FOOD GRADE | SOLVENT DYES
PIGMENT POWDER | PIGMENT PASTE | PIGMENT EMULSION







RUSHVI FINE CHEM PVT. LTD.

(UNIT OF PIGMENT PASTE, PIGMENT POWDER, & TITANIUM DIOXIDE- RUTILE, ANATASE, FOOD GRADE)

Plot No. A/2/481-482, Phase-II, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)



PARSHWANATH DYESTUFF INDUSTRIES

(UNIT OF REACTIVE DYES)

Plot No. I/5617, Phase-II, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)



PARSHWANATH INDUSTRIES

(UNIT OF SOLVENT DYES)

Plot No. I/5616, Phase-II, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)



PARSHWANATH COLOUR CHEM

(UNIT OF FOOD COLOUR & LAKE COLOUR)

Plot No. 452/453, Phase-II, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)



SHUBHLAXMI INDUSTRIES

(UNIT OF DYES INTERMEDIATE)

Plot No. 443/444, Phase-II, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)



SHANGHAI COLOUR CHEM

(UNIT OF ACID DYES & DIRECT DYES)

Plot No. C-1/88/5, Phase-I, G.I.D.C., Vatva, Ahmedabad-382445. (INDIA)

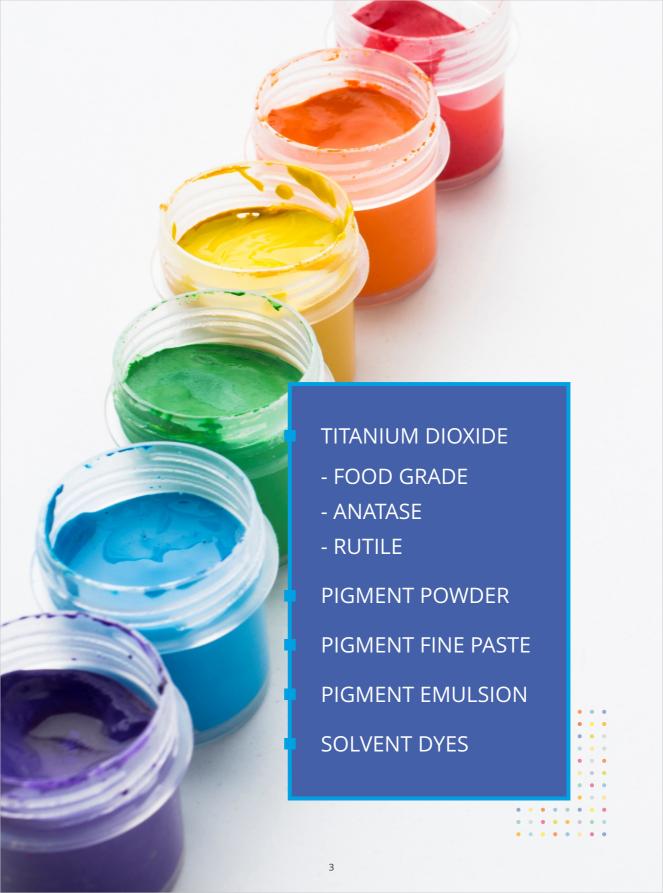
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COMPANY PROFILE

Parshwanath Group has emerged as a leading business conglomerate and industry in Reactive dyes, Food Color, Lake Food Color, Acid dyes, Direct dyes, Solvent Dyes, Dyes Intermediate, Pigment Powder, Pigment Paste, Titanium Dioxide Since 1998. It's our experience that has enabled us to develop and maintain "State of Art" Infrastructure. Our company has been called, "The company with a good attitude".

Parshwanath Group of Industries now stand firm as the most prominent dyestuff & food color specialist world wide, with an impeccable reputation for its Quality, Service & Technology.

"Salesman sales product but we know customers want relationship."



CERTIFICATIONS WE HAVE



ISO 22000:2005



HACCP



HALAL



KOSHER



GMP



GOTS



ZDHC



FSSAI



QUALITY CONTROL

It has been our practice since inception to ensure that each batch of production goes through strict quality checking and we aim at providing to our valued customers quality products and consistency thereof. We make sure that the right product reaches the right customer - no compromise in quality. Experienced Chemists with hands on experienced in Dyestuff industry take care of the quality parameters. We retain sample undergoes testing against the approved samples, under strict supervision of our qualified chemists. This is one reason why all our overseas buyers consider us as long-term partners and look up to as reliable source for quality products.

We are having following facility in our laboratory for testing.

- » Spectrophotometer
- » HPLC
- » TLC
- » Paper Chromatography
- » Coupling value check
- » Facility to check impurities & insoluble
- » Nitrate value & all other small parameter

That operation and quality product are key elements of successful company.

No wonder that, "Our product continue to surpass in quality, innovation and value."

TITANIUM DIOXIDE - RUTILE

RAKTAN PR999

PRODUCT DESCRIPTION: PR999, produced by sulphate process, a rutile TiO2 pigment which is organic surface treated with inorganic Si, Al surface coating.

Titanium Dioxide PR 999 is a high quality rutile grade Titanium Dioxide used in artificial quartz slab, paints, plastics, ink, & textiles etc. The PR 999 is equivalent grade DuPont R902+ & many other high grades of rutile. top class artificial quartz slab manufacturers accept our quality.

APPLICATIONS:

Both Interior And Exterior Painting, Solvent And Water painting, Master batch, Plastic, PVC, Artificial Quartz Slab, Inks, Leather, Rubber, Textiles Etc.

PRODUCT FEATURE:

- High Durability
- Excellent Opacity
- Good Dispersibility
- Good Gloss & Brightness

TECHNICAL DATA SHEET

ITEMS	SPECS
Purity TiiO2 %,	≥ 93
Matter volatile at 105° C %,	≤ 0.8
Water dispersibility µm	≤ 20
Residue on seive 45 μ m % ≤ 0.05	
Color compare with standard	Not lower than
Tinting strength compare with standard %,	≥ 112
PH of suspension, aqueous solution retainted	6.5-8.5
Oil absorption g/100g	22
Resistivity of aqueous extract Ω m,	≥ 50
Rutile crystal form conversion %	≥ 98.5
Average particle diameter µm	0.2-0.26
Inorganic coating	Alumina, Silica











TITANIUM DIOXIDE - ANATASE

RAKTAN PA101

PRODUCT DESCRIPTION: RAKTAN PA101 is a first grade anatase product, produced with advances technology, such as watwe washing and deionizing water technology, PA101 is excellent white pigment.

APPLICATION:

- Paint - Cosmetic - Masterbatch

- Detergent - Plastic - Paper

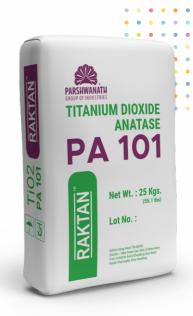
- PVC - Catalytic Application - Printing Ink

PRODUCT FEATURES:

Good whitenessHigh tinting strengthStrong hiding power

TECHNICAL DATA SHEET

ITEMS	SPECS
TiiO2 %,	≥ 98.0
Matter volatile at 105°C %,	≤ 0.5
Residue on sieve 45 μ m %	0.10%
Color compare with standard %	Not lower than
Tinting strength compare with standard $\%$,	≥ 100
PH of suspension, aqueous solution retainted	6.5-8.0
Hydrotrope % (m/m),	≤ 0.5
Oil absorption g/100g	23
Resistivity of aqueous extract Ω m,	≥ 20











TITANIUM DIOXIDE - FOOD GRADE

RAKTAN PF200

PRODUCT DESCRIPTION: Titanium Dioxide Food Grade Tio2 is anatase White pigment is designed to aim at reducing the heavy-metal content as far as possible and has successfully passed the SGS testing and BV testing. The product key features are owning very high purity, **extremely low heavy-metal**, and also has superior pigment performance such as bright-white gloss, excellent hiding power and tinting strength, very good dispersion. Tio2 food grade is similar to those international brands titanium dioxide used in medicine, food and cosmetic industries.

DESCRIPTION OF USE: The product has no poison and no smell, appears to white powder. With steady capability, it can be dissolved in water, impregnant, aid and alkali. Food grade titanium dioxide pigment as a high-quality and low-heavy-metal product is an ideal white opaque and filling material. It can be applied in a wide range of industries where requiring low heavy metal, such as colorant for sugar product, candy, chewing gum, coffee whitener, toothpastes, coffee creamers, salad dressings, cheese, confections, cigarettes and cigars-filter wrappings, pet-foods, medicine, food additive and cosmetics.

TECHNICAL DATA SHEET

SPECS	RESULTS	
99.0	99.12	
0.35%	0.1%	
0.25%	0.07%	
6.5-8.5	7.6	
2.00mg/kg	<2.0	
1.00mg/kg	<1.0	
2.00 mg/kg	<2.0	
1.00mg/kg	<1.0	
1.00mg/kg	<1.0	
0.50% max	0.05%	
Loss on ignition 0.50% max		
Rutile crystal form conversion%,		
Average particle diameter µm		
Inorganic coating		
	99.0 0.35% 0.25% 6.5-8.5 2.00mg/kg 1.00mg/kg 1.00mg/kg 1.00mg/kg 0.50% max 0.50% max	











TITANIUM DIOXIDE

We are dealing in

RUTILE

R6618	R5566	R2195
R298	THR218	R248
NTR606	R996	KMML

ANATASE

PGA110
KA100
TRAVANCORE

CHLORIDE PROCESS

CR350
R886

Other grade available on request

RAKSIL RFX630 (SILANE COUPLING AGENT)

Chemical Name	$\gamma\text{-Methacryloxypropyltrimethoxysilane}$
Formula	CH2=CH(CH3)Coo (CH2)3si(Och3)3
Aperance	TRANSPARENT LIQUID

APPLICATIONS: Its utility in the manufacturing of many intermediate product such as: unsaturated polyester, ethylene-propylene copolymer, polystyrene, ABS, polyurethane, polybutadiene & polyethylene crosslinked by peroxide. Modified by silane coupling agent can not only be used as filling of artificial marble to reinforce the bending strength of board but also greatly reduce the production cost of artificial marble.

TECHNICAL DATA SHEET

Cas No.	2530-85-0
Molecular Weight	248.4
Purity	98%
Color (Pt-Co)	≤25
Specific Gravity (20°C, g/cm3)	1.0450
Refractive Index (25°C)	1.421
Flash Point (°C)	125
Boiling Point (°C)	255

ELECTRICAL WIRE AND CABLE: When used in electrical wire and cable, RAKSIL RFX630 can greatly improve its mechanical property and electrical property. When applied in argil, RAKSIL RFX630 has dramatically better the consumption factor, inductance and capacitive reactance of the EPM (ethylene propylene monomer) and EPDM (Ethylene-Propylene-Diene Monomer) systems crossed linked by peroxide and filled with argil. RAKSIL RFX630 results 2.5 times better than vinyl silane with the same dosage.

GLASS FIBER SOAKAGE AGENT: Glass fiber soakage agent is used in the treatment of glass fiber. It contains film former, lubricant, anlistatic, silane coupling agent and water etc. The concentration of the silane coupling agent should be of 0.3%-0.6%.

FILLER TREATMENT: This silane can improve the mechanical strength of polyester composite materials made from filling white carbon black, glass, silicate and Adhesive and Coating.

RAKSIL RFX630 can be applied in acrylic resin and polyester adhesive improving its water resistance and adhesion stress with inorganic material, & also lowering its solidification value.

PIGMENT POWDER

SHADE	PRODUCT NAME	APPLICATION
	PIGMENT BLUE 15:0	Water-based, Paint, Coat and Ink
	PIGMENT BLUE 15:1	Water-based, Paint, Coat, Ink, High Tinting Strength
	PIGMENT BLUE 15:3	Water-based ink and paint, Solvent base ink
	PIGMENT BLUE 15:4	Water-based paint, Solvent base ink, OEM paint
	PIGMENT BLUE 29	Rubber, Soaps, Laundry, Cosmetics, PVC, Polyolefins, Polystyrene, ABS, PP,
	PIGMENT GREEN 7	Water-based paint and ink, Plastic, Textile printing
	PIGMENT ORANGE 34	Transparent, Opaque, Coating, Industry paint
	PIGMENT RED 122	Solvent and based ink, Textile printing, Coating
	PIGMENT RED 170	Paint, Printing Ink, Masterbatch, Plastic
	PIGMENT RED 53:1	Paint, Printing Ink, Masterbatch, Plastic
	PIGMENT RED 2	Aqueous inks, Textile printing, Coating, Low PCB
	PIGMENT RED 23	Aqueous inks, Aqueous coating
	PIGMENT RED 8	Blueish, Aqueous inks, Textile Printing

PRODUCT NAME	APPLICATION
PIGMENT RED 57:1	Solvent inks, Coating, Offset ink, Plastic
PIGMENT RED 112	Aqueous inks, Aqueous coating
PIGMENT RED 48:2	General used, Plastic, Solvent ink
PIGMENT VIOLET 15	Plastics, Paints, Stationary
PIGMENT VIOLET 19	Yellowish, General Application
PIGMENT VIOLET 23	Aqueous inks, Textile, Plastic, Masterbatch, Solvent inks
PIGMENT ORANGE 13	General application, Plastic
PIGMENT YELLOW 3	Solvent or water based paint/ink, Textile printing
PIGMENT YELLOW 12	Offset inks, Water-based ink
PIGMENT YELLOW 13	Solvent & Water-based ink, High color strength, offset ink
PIGMENT YELLOW 74	Water-based ink, Paint, Textile, Road marking, High hiding power
PIGMENT YELLOW 83	Solvent-based ink, Paint, Transparent-gloss, Opaque, Coating, Plastic
	PIGMENT RED 57:1 PIGMENT RED 112 PIGMENT RED 48:2 PIGMENT VIOLET 15 PIGMENT VIOLET 19 PIGMENT VIOLET 23 PIGMENT ORANGE 13 PIGMENT YELLOW 3 PIGMENT YELLOW 12 PIGMENT YELLOW 13

PIGMENT FINE PASTE

COLOURS	PRODUCT NAME	C.I. NAME/No.
	YELLOW PD 1511	PIG. YELLOW 3 11710
	YELLOW PD 1517	PIG. YELLOW 1 11680
	YELLOW PD 1547	PIG. YELLOW 74 11741
	ORANGE PD 1535	PIG. ORANGE 5 12075
	ORANGE PD 1536	PIG. ORANGE 13 21110
	RED PD 1548	PIG. RED 112 12370
	RED PD 1551	PIG. RED 8 12335
	RED PD 1557	PIG. RED 12 12385

COLOURS	PRODUCT NAME	C.I. NAME/No.
	BLUE PD 1612	PIG. BLUE 15 74160
	BLUE PD 1611	PIG. BLUE 15:3 74160
	GREEN PD 1631	PIG. GREEN 7 74260
	VIOLET PD 1591	PIG. VIOLET 23 51319
	TINTING VIOLET PM	PIG. VIOLET 27 42535:3
	TINTING VIOLET PVM	PIG. VIOLET 3 42535:2
	TINTING PINK P3B	PIG. RED 169 45160:2
	BLACK PD1668	PIG. BLACK 7 77266

PIGMENT EMULSION

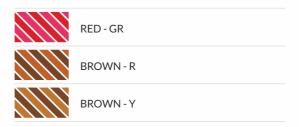
AMINES FREE EMULSIONS

COLOURS	PRODUCT NAME
	YELLOW EF - 5G
	YELLOW EF - 2G
	GOLDEN YELLOW EF - RR
	ORANGE EF - G
	BRILLIANT RED EF - HBN
	RED EF - BG
	BORDEAUX EF - R
	RUBINE EF - B
	RED VIOLET EF - R
	BROWN EF - R
	BROWN EF - Y

COLOURS	PRODUCT NAME
	PINK EF - R
	VIOLET EF - R
	BLUE EF - G
	BLUE EF - R
	NAVY BLUE EF - BR
	GREEN EF - GG
	GREEN EF - B
	OLIVE GREEN EF - RJB
	TURQUOISE BLUE EF - B
	BLACK EF - G
	BLACK - NG

REGULAR QUALITY EMULSIONS

YELLOW - 2G
GOLDEN YELLOW - RM
ORANGE - 5G



PIGMENT POWDER

PRODUCT NAME	RUBBER	WATER BASED	TEXTILE	PAINT	PLASTIC	NT BASED	R COATIN
PIGMENT YELLOW -12 (OP)	√	√	√	√	√		
PIGMENT YELLOW -13 (GRX-OP)	√	√	√	√	√		√
PIGMENT YELLOW -14 (GRT-OP)		√	√	√	√		√
PIGMENT YELLOW -17 (GG)	√				√	√	√
PIGMENT YELLOW -61	√				√		
PIGMENT YELLOW -62	√				√		√
PIGMENT YELLOW -83 (HR-OP)	√	√	√	√	√		√
PIGMENT YELLOW -168	√				√		√
PIGMENT YELLOW -183	√				√		
PIGMENT YELLOW - 191:1	√			√	√		√
PIGMENT ORANGE -13 (FAST ORANGE SC)	√	√	√	√	√	√	√
PIGMENT ORANGE -13 (FAST ORANGE SP)	√			√	√		
PIGMENT ORANGE -34 (GR)	√	√	√	√	√		√
PIGMENT RED - 48:1	√				√		
PIGMENT RED - 48:2	√				√		
PIGMENT RED - 53:1 (LAKE RED 3507)	√						
PIGMENT RED - 57:1 (RUBINE TONER)	√				√		√
PIGMENT RED 170 (F5RK)	√	√	√	√	√ √	√	√ √
PIGMENT YELLOW -74 (5GX)	•	√	√ √	√	•	•	√
PIGMENT ORANGE -5 (E.Y.)		√	√ √	√			
PIGEMNT RED 2		√	√	•	√		
PIGEMNT RED 8		√	√ √		V		
PIGEMNT RED -53:1 (LAKE RED CTL)		√ -√	V				
PIGEMNTRED -53:1 (LAKE RED SCLL)		√			√		
PIGEMNT RED 112 (FGR)		√ √	√	√	√ √	√	√
PIGEMNT RED 146		√ √	√ √	V	√ √	V	V
PIGEMNT RED 184		√ √	V		٧	√	
PIGMENT YELLOW 1 (HANSA YELLOW G)		٧	√	√		٧	
			√ √	√ √			
PIGMENT YELLOW 3 (HANSA YELLOW)			٧	√ √			1
PIGMENT YELLOW 74 (2CY)				√ √			√ √
PIGMENT YELLOW -74 (2GX)					1		
PIGMENT YELLOW 83 (HR-02)				√ /	√		√
PIGMENT ORANGE -34 (GR - LF)				√			√
PIGMENT RED 4 (SIGNAL RED SC)				√			
PIGMENT RED 8 (F4R)				√ ′	,		,
PIGMENT RED - 48:3				√	√		√
PIGMENT RED - 48:4				√ /	√		√
PIGMENT RED - 57:1 (RUBINE TONER)				√			
PIGMENT RED - 57:1 (RUBINE TONER)				√			
PIGMENT RED - 63:1 (MAROON TONER)				√			
PIGEMNT RED 112 (FGR -02)				√			√
PIGEMNT RED 112 (FGR -70)				√			
PIGMENT RED 170 (F3RK)				√	√		√
PIGMENT RED 170 (F2RK)				√			
PIGMENT RED 170 (WR)					√		
PIGMENT YELLOW - 83 (HR-LF-70)							√
PIGMENT RED 112 (FGR- LF-70)							√

SOLVENT DYES

COLOURS	TRADE NAME	C.I. GENERIC NAME
	OIL YELLOW R	SOL. YELLOW 2
	ORANGE R	SOL. YELLOW 14
	SUDAN YELLOW	SOL. YELLOW 16
	OIL YELLOW G	SOL. YELLOW 18
	OIL YELLOW 2G	SOL. YELLOW 21
	QUINOLINE YELLOW	SOL. YELLOW 33
	FLU. YELLOW R	SOL. YELLOW 43
	SMOKE YELLOW	SOL. YELLOW 56
	OIL YELLOW GG	SOL. YELLOW 72
	YELLOW R	SOL. YELLOW 82
	OIL YELLOW GN	SOL. YELLOW 93
	YELLOW 2R	SOL. ORANGE 45
	ORANGE RE	SOL. ORANGE 54
	RED 2BLSE	SOL. RED 8
	OIL SCARLET G	SOL. RED 23
	OIL RED BB	SOL. RED 24
	RHODAMINE B BASE	SOL. RED 49
	RED GLS	SOL. RED 89

COLOURS	TRADE NAME	C.I. GENERIC NAME
	FIRE RED G	SOL. RED 119
	RED BL	SOL. RED 122
	PINK 5BLG	SOL. RED 127
	OIL VIOLET B	SOL. VIOLET 13
	SUDAN BLUE	SOL. BLUE 35
	OIL BLUE A	SOL. BLUE 36
	BLUE 2GLN	SOL. BLUE 48
	ROYAL BLUE	MIXTURE
	BLUE GL	SOL. BLUE 70
	OIL GREEN B	SOL. GREEN 3
	CADBURY VIOLET	MIXTURE
	BROWN 2RM	SOL. BROWN 43
	DARK BROWN 5R	SOL. BROWN 45
	NIGROSINE BLACK	SOL. BLACK 5
	NIGROSINE BASE	SOL. BLACK 7
	BLACK RE	SOL. BLACK 27
	BLACK RLI	SOL. BLACK 29

Usage:

- 1. Solvent dyes for inks for rotogravure and rubber stereo printing; for coating paper and typewriter ribbons; for ball point pens, and in printing inks as shading and brightening agents and for double tone effects.
- 2. Solvent dyes for Petrol & Fule Oils
- 3. Solvent dyes for Wax & Candles
- 4. Solvent dyes for Cosmetics
- 5. Solvent dyes for Wood Stain, Spirit & Varnishes.
- 6. Solvent dyes for Coloration of moulding powders, construction material of cellulose acetate, celluloid, polystyrene, pollymethacrylates, PVC, P/F, U/F.
- 7. Solvent dyes for Leather-spray finishing of dyed & undyed leather.
- 8. Solvent dyes for Aluminum foil printing, transparent lacquers, nitrocellulose acetate, vinyl, alkyd, other synthetic resins or shellac.

OUR EXPORT







A UNIT OF PARSHWANATH GROUP OF INDUSTRIES

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