



HindPrakash

Titanium Dioxide
Extenders
Polymer Emulsions
Additives
Pigments – Fine Paste



HINDPRAKASH INDUSTRIES LIMITED

Setting Excellence in Colors



ABOUT US

Hindprakash - A Legacy since 1942 and A name to reckon with manufacturing, Imports and exports of dyestuffs and dye intermediates in India is now a diversified business conglomerate with interest in international business catering to various industry sectors across the Global.

Hindprakash - with its wide range of products and services caters to various industries manufacturing Dyestuff and Dye intermediates, Textiles, Acrylic Fibres, Paint, Pharma, Ceramic, Agro-Chemicals, Construction Chemicals, Speciality Chemicals etc.

Hindprakash. With a turnover exceeding USD 150 mn and infrastructure covering 50,000 sqft. of corporate work space, more than 2 lac sqmtrs. of manufacturing area and 3 lac sqft. of warehousing space has expanded its range from dyestuff and intermediates to speciality chemicals, textile binders and printing inks, pigments, adhesives, Hdpe drums and carbuoys. Hindprakash has integrated all its manufacturing activities to achieve operational efficiency through continuous technology advancement, product development through R & D.

Hindprakash also boasts to have a separate laboratory in its manufacturing unit, to check the quality throughly before dispatching any material to its clients. As the market is growing, we have also doubled our storing capacity of raw materials as well as finished goods in last few years.

Hindprakash - At its new manufacturing facilities in Saykha, Near Bharuch, Gujarat, has commenced productions of Paint intermediates and raw material such as Pigments - Fine Paste, Polymer Emulsions, Binders, Additives, Titanium Dioxide based Extenders and Fillers and plans to manufacture various other intermediates in near future.



VISION STATEMENT

Vision Statement of Hindprakash

With a humble beginning Hindprakash is determined to reach & sustain a position of leadership. It will be a force to reckon with for setting trends with the values & principles of the group.

Customer Satisfaction

Through consistent & dependable quality of products and services.

People Development

With emphasis on safety, harmony with confidenc, innovation & continuours improvement. Hindprakash will provide a fair oppoatunity to each one to beat their best, for growth through transparency, trust and honesty.

Society Cares

Through efforts to conserve and improve environment.

Stake Holders

Confidence Through adequate returns and growth of investment.

Associate Confidence

Through sharing of knowledge & concern for mutual benefit.

TIO2 – RUTILE GRADE – CHLORIDE PROCESS

A multi-purpose titanium dioxide (TiO₂) pigment produced by the chloride process and coated with Al₂O₃, ZrO₂, and special organic surface treatment. It is designed for formulators searching for a single grade of TiO₂, with performance covering a wide range of applications: water and solvent-based-paint, inks, paper and plastics

Typical Physical Property

Physical Property	Typical Value
TIO2 CONTENT%(TIO2)	≥ 94.0
RUTILE CONTENT %	≥ 99.0
CIE L (Linseed Oil System)	≥ 97.0
CIE b (Linseed Oil System)	≤ 2.0
TCS (Tinting strength)	≥ 1900
Oil Absorption g/100g	≤ 18.0
PH Value	6.0–8.5
Volatile % at 105°C	≤ 0.5
Resistivity (Q.m)	≥ 100
Sieve Residue % (45µm)	≤ 0.05

Applications: Decorative Paints Indoor and outdoor, architectural coating, automotive paints, coil coating: Industrial anti-corrosive coatings, decorative coatings and powder coatings, printing and other ink applications, plastics, colorant, profile and other plastic applications.

TiO₂- RUTILE GRADE – SULPHATE PROCESS

Coated with inorganic Al₂O₃, ZrO₂ and special organic surface treatment, with high whiteness and gloss, high scattering powder, high durability and excellent dispersibility. It is a universal grade for industrial coatings and powder coatings. Used for coatings with general purpose, including external and internal architectural coatings, industry coatings, powder coatings, inks, PVC and etc.

Typical Physical Property

Physical Property	Typical Value
TiO ₂ content	93.00% Min
Brightness	98.30% Min
PH Value	6.0-8.0
Oil Absorption	18 g/100g Max
Rutile content	99.50% Min
Density	4.1 g/cm ³
Average Particle Size	0.30 µm
Inorganic Surface Treatment	Alumina; Zirconia, organic

Application : Decorative Paint, Industrial Coating, Paper

TiO₂ – ANATASE GRADE

This is a high-quality TiO₂ pigment having desirable properties such as high brightness, tinting strength, good colour, and excellent dispersion for consistent optical performance.

It conforms to BIS 411:2020 standards.

Characteristics	Requirement
Volatile matter at 105°C	0.5% (max)
Residue on 45 micron (325 mesh IS sieve)	0.10% (max)
Oil absorption	15-30%
Colour in Oil	approved
Reducing power	approved
Relative density at 27°C	3.7-3.9
Matter soluble in water	0.5% (max)
pH of 20% pigment slurry in distilled water	6-8
Titanium dioxide	98.0% (min)
Fe	170 ppm (max)
P ₂ O ₅	0.50% (max)

Application: Aqueous and non-aqueous media, interior paints, paper, plastics, linoleum, rubber, leather, furnishings, soap and cosmetics, and other applications

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 921

PRODUCT DESCRIPTION: HINDWHITE - 921: Titanium Replacement in Exterior & Interior Primers and Acrylic Distempers. Specially engineered Synthetic - Magnesium Aluminum Silicates compacted with Titanates through mineral synthesis to create a suitable crystal platform to enhance opacity and brightness along with Titanium Dioxide through particles distribution and orientation for optimum opacity. Contains Predominantly Synthetic Coated Magnesium Aluminum Silicates and Titanates.

CHEMICAL PROPERTIES

- Chemically inert, physically neutral
- Does not disturb the polymerizing process of the binder
- Does not become yellowish even after years
- Does not contain any Zinc, Lead or Sulfur contents.

RECOMMENDED USES

- Can be Used as a replacement of TiO₂ in interior and exterior primers and paints.
- Can be used along with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP- 003
- Does not affect the curing process of the acrylic emulsions or styrene acrylates.
- Can be used as a replacement for TiO₂ in Exterior & Interior Primer.
- Used to achieve better sheen and whiteness.
- Used to provide better coverage (per meter AND spreading)

PHYSICAL DATA

Products	Physical Appearance	Specific Gravity	PH	Avg Particle Size Microns	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
HINDWHITE 921	White	2.5 - 2.6	7-8	10-15	1.75-1.90	32.47	52.78	74.80	78.00

PACKAGING: 25 KGS NETT. (HDPE Bags)

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 931

PRODUCT DESCRIPTION: HINDWHITE - 931: Titanium Replacement in Exterior & Interior Primers and Acrylic Distempers. Specially engineered Synthetic - Magnesium Aluminum Silicates compacted with Titanates through mineral synthesis to create a suitable crystal platform to enhance opacity and brightness along with Titanium Dioxide through particles distribution and orientation for optimum opacity. Contains Predominantly Synthetic Coated Magnesium Aluminum Silicates, Carbonates and Titanates.

CHEMICAL PROPERTIES

- Chemically inert, physically neutral
- Does not disturb the polymerizing process of the binder
- Does not become yellowish even after years
- Does not contain any Zinc, Lead or Sulfur contents.

RECOMMENDED USES

- Can be Used as a replacement of TiO₂ in interior and exterior primers and paints.
- Can be used along with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP- 003
- Does not affect the curing process of the acrylic emulsions or styrene acrylates.
- Can be used as a replacement for TiO₂ in Exterior & Interior Primer.
- Used to achieve better sheen and whiteness.
- Used to provide better coverage (per meter AND spreading)

PHYSICAL DATA

Products	Physical Appearance	Specific Gravity	PH	Avg Particle Size Microns	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
HINDWHITE 931	White	2.5 - 2.7	10-15	10-15	1.75-1.90	30.42	52.78	82.80	88.00

PACKAGING: 25 KGS NETT. (HDPE Bags)

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 941

PRODUCT DESCRIPTION: HINDWHITE - 941: Titanium Replacement in Exterior & Interior Primers and Acrylic Distempers. Specially engineered Synthetic - Magnesium Aluminum Silicates compacted with Titanates through mineral synthesis to create a suitable crystal platform to enhance opacity and brightness along with Titanium Dioxide through particles distribution and orientation for optimum opacity. Contains Predominantly Synthetic Coated Magnesium Aluminum Silicates and Titanates.

CHEMICAL PROPERTIES

- Chemically inert, physically neutral
- Does not disturb the polymerizing process of the binder
- Does not become yellowish even after years
- Does not contain any Zinc, Lead or Sulfur contents.

RECOMMENDED USES

- Can be Used as a replacement of TiO₂ in interior and exterior primers and paints.
- Can be used along with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP- 003
- Does not affect the curing process of the acrylic emulsions or styrene acrylates.
- Can be used as a replacement for TiO₂ in Exterior & Interior Primer.
- Used to achieve better sheen and whiteness.
- Used to provide better coverage (per meter AND spreading)

PHYSICAL DATA

Products	Physical Appearance	Specific Gravity	PH	Avg Particle Size Microns	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
HINDWHITE 941	White	2.4 - 2.6	7-8	10-15	1.75-1.90	30.42	50.75	82.80	86.00

PACKAGING: 25 KGS NETT. (HDPE Bags)

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 951

PRODUCT DESCRIPTION: HINDWHITE - 951 is a titanium Replacement in Exterior & Interior Primers and Acrylic Distempers. Specially engineered Synthetic - Magnesium Aluminum Silicates compacted with Titanates through mineral synthesis to create a suitable crystal platform to enhance opacity and brightness along with Titanium Dioxide through particles distribution and orientation for optimum opacity. Contains Predominantly Synthetic Coated Magnesium Aluminum Silicates and Titanates.

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CHEMICAL PROPERTIES

- Chemically inert, physically neutral.
- Does not disturb the polymerizing process of the binder.
Does not become yellowish even after years.
- Does not contain any Zinc, Lead or Sulfur contents.

RECOMMENDED USES

- Can be Used as a replacement of TiO₂ in interior and exterior primers and paints.
- Can be used along with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP-003.
- Does not affect the curing process of the acrylic emulsions or styrene acrylates.
- Can be used as a replacement for TiO₂ in Exterior & Interior Primer.
Used to achieve better sheen and whiteness.
Used to provide better coverage (per meter)

PHYSICAL DATA

Products	Physical Appearance	Specific Gravity	PH	Avg Particle Size Microns	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
HINDWHITE 951	White	2.4 - 2.6	7-8	10-15	1.75-1.90	30.42	50.75	82.80	86.00

PACKAGING: 25 KGS NETT. (HDPE Bags)

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 961

PRODUCT DESCRIPTION: HINDWHITE - 961: Titanium Replacement in Exterior & Interior Primers and Acrylic Distempers. Specially engineered Synthetic - Magnesium Aluminum Silicates compacted with Titanates through mineral synthesis to create a suitable crystal platform to enhance opacity and brightness along with Titanium Dioxide through particles distribution and orientation for optimum opacity. Contains Predominantly Synthetic Coated Magnesium Aluminum Silicates and Titanates.

CHEMICAL PROPERTIES

- Chemically inert, physically neutral
- Does not disturb the polymerizing process of the binder
- Does not become yellowish even after years
- Does not contain any Zinc, Lead or Sulfur contents.

RECOMMENDED USES

- Can be Used as a replacement of TiO₂® in interior and exterior primers and paints.
- Can be used along with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP- 003
- Does not affect the curing process of the acrylic emulsions or styrene acrylates.
- Can be used as a replacement for TiO₂ in Exterior & Interior Primer.
- Used to achieve better sheen and whiteness.
- Used to provide better coverage (per meter AND spreading)

PHYSICAL DATA

Products	Physical Appearance	Specific Gravity	PH	Avg Particle Size Microns	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
HINDWHITE 961	White	2.2 - 2.4	7-8	15-20	1.72-1.80	31.42	51.65	70.80	72.00

PACKAGING: 25 KGS NETT. (HDPE Bags)

WHITENING SOLUTIONS

EXTENDER : HINDWHITE - 999

PRODUCT DESCRIPTION

Special engineered synthesis crystal platform coated with nano titanium dioxide to enhance particles distribution and orientation of titanium dioxide for optimum opacity.

USES

It can be incorporated into most of coatings to reduce the total formulation to enhance Replacement of the titanium dioxide.

PHYSICAL DATA

Refractive Index	: 1.8
Specific Gravity	: 2.60
Bulk Density	: 0.3 g/ml
Hardness	: 4.0 Moh's
Mean Particles Size, d50	: 1.0 μ m
Particles < 2 μ m	: 98.0% min
Brightness	: \geq 96% (Elrephomat, R457)
Oil Absorption	: 40/100 g powder
pH	: 10.0 \pm 0.5 (10% Slurry)

RECOMMENDATION

Water-borne Decorative	: 10 – 30% of Titanium dioxide replacement
Water-borne Spray Primer	: 10 – 30% of Titanium dioxide replacement
Powder Coating	: 10 – 30% of Titanium dioxide replacement
Solvent-borne Primer	: 10 – 20% of Titanium dioxide replacement
Epoxy Primer and Topcoat	: 10 – 20% of Titanium dioxide replacement
UV Primer and Topcoat	: 10 – 20% of Titanium dioxide replacement

PAINT EMULSIONS & BINDERS

PRODUCTS	NATURE	SOLIDS	APPLICATIONS
HINDCRON - 243	Styrene Acrylic	50%±2%	Elastomeric Exterior Paint & Distemper
HINDCRON - 90	Styrene Acrylic	50%±2%	Premium Paint
HINDCRON - 450	Styrene Acrylic	45%±2%	Premium Paint
HINDCRON -5070	Styrene Acrylic	50%±2%	Premium Paint
HINDCRON -235	Styrene Acrylic	50%±2%	Exterior Paint
HINDCRON-225	Styrene Acrylic	45%±2%	Exterior Paint & Distemper
HINDCRON-216	Styrene Acrylic	40%±2%	Exterior Paint & Distemper
HINDCRYL - 630	Pure Acrylic	50%±2%	Interior & Exterior
HINDCRYL - 9009	Pure Acrylic	45%±2%	Interior & Exterior
HINDBOND - 6090	Pure Acrylic	50%±2%	Interior & Exterior
HINDCRYL - 7610	Pure Acrylic	45%±2%	Interior & Exterior
HINDCOAT-6345	High Viscosity Styrene Acrylate	45%±2%	Acrylic Distemper & Putty
HINDCOAT-6050	High Viscosity Styrene Acrylate	47%±2%	Acrylic Distemper & Putty
HINDCOAT-6045	High Viscosity Styrene Acrylate	45%±2%	Acrylic Distemper & Putty
HINDCOAT-6040	High Viscosity Styrene Acrylate	42%±2%	Acrylic Distemper & Putty
HINDCRYL-6930	Styrene Acrylate Terpolymer	50%±2%	Interior & Exterior
HINDCRYL-1022	Styrene Acrylate Terpolymer	45%±2%	Interior & Exterior





















PAINT EMULSIONS & BINDERS





















PRODUCTS	NATURE	SOLIDS	APPLICATIONS
HINDVAC - VV - 36	VAM Veova	55%±2%	Interior & Wall Putty
HINDVAC - VV - 27	VAM Veova	50%±2%	Interior & Wall Putty
HINDVAC - VV - 18	VAM Veova	45%±2%	Interior & Wall Putty
HINDVAC - 7555	VAM Acrylate	45%±2%	Interior & Wall Putty
HINDVAC - VM9	VAM Acrylate	55%±2%	Interior & Wall Putty
HINDVAC - VM6	VAM Acrylate	50%±2%	Interior & Wall Putty

PAINT ADDITIVES

PRODUCTS	NATURE	SOLIDS	APPLICATIONS
HINDNOL - N	Acrylic	30%±2%	Dispersing Agent
HINDNOL - AC	Acrylic	45%±2%	Dispersing Agent
HINDNOL - S	Acrylic	30%±2%	Dispersing Agent
HINDTHICK-90	Acrylic	30%±2%	Thickener
HINDTHICK-60	Acrylic	30%±2%	Thickener
HINDVISCATEX	Acrylic Thickner	28%±2%	Thickener
HINDWETT-405	Non- Ionic	50%±2%	Wetting Agent
HINDWETT-252	Anionic	30%±2%	Wetting Agent
HINDPROTECT-IN	Proprietary	—	Preservative in-can
HINDPROTECT DR	Proprietary	—	Preservative in-can Dry Film
U V Absorbers	Hydroxybenzoates	proprietary	U V Absorber
HINDFOAM-DEF	Silicone modified	35%±2%	Defoamer

PIGMENTS – FINE PASTE

HindTint			COLOUR INDEX	Fastness to		Light Fastness		Weathering Fastness		Density @ 30°C ± 5%
Product Name	F	R		Name No.	Alkali	Acid	F	R	F	
HINDTINT YELLOW 10G			PY 3 11710	5	5	7	6	4-5	3-4	1.20
HINDTINT YELLOW 5GX			PY. 74 11741	5	5	7	6	4-5	3-4	1.20
HINDTINT YELLOW G			PY. 1 11680	5	5	6	5	3-4	2-3	1.20
HINDTINT YELLOW HR			PY. 83 21108	5	5	7	6-7	4	3-4	1.20
HINDTINT ORANGE GR			P.O. 34 21115	5	5	6-7	6	4	3	1.20
HINDTINT RED 2G			P.O 5 12075	4-5	5	6-7	6	4	3	1.20
HINDTINT RED GN			P.R. 2 12130	5	5	6	4-5	3-4	3	1.20
HINDTINT RED BB			P.R. 112 12370	4-5	5	7	5-6	4	3-4	1.20
HINDTINT RED 4R			P.R 8 12335	4-5	5	6	2-3	3	2-3	1.20
HINDTINT RED FB			P.R.146 12485	5	5	6-7	5	3-4	3	1.20

HindTint			COLOUR INDEX	Fastness to		Light Fastness		Weathering Fastness		Density @ 30°C ± 5%
Product Name	F	R		Name No.	Alkali	Acid	F	R	F	
HINDTINT RED BG			PR.210 12477	5	5	7	5-6	4	3-4	1.20
HINDTINT RED RV			P.V.19 73900	5	5	7-8	6-7	4-5	4	1.20
HINDTINT PINK BR			P.R.122 73915	5	5	7-8	6-7	4-5	4	1.20
HINDTINT VIOLET RL			P.V.23 51319	5	5	7	6-7	5	4-5	1.00
HINDTINT BLUE AR			P.B.15 74160	5	5	7	7	5	4-5	1.20
HINDTINT BLUE BG			P.B.15.3 74160	5	5	7-8	7	5	4-5	1.20
HINDTINT GREEN GX			P.G. 7 74260	5	5	7-8	7	5	5	1.20
HINDTINT BLACK G			P.B. 7 77266	5	5	7-8	7	5	5	1.20
HINDTINT YELLOW OX AP			PY.42 77492	4-5	4-5	8	7-8	5	5	1.60
HINDTINT RED OX Y			P.R.101 77491	4-5	4-5	8	7-8	5	5	2.10

HindPrakash



HINDPRAKASH INDUSTRIES LIMITED

Corporate Office : Hindprakash House, Plot no. 10/6, Phase 1,
GIDC, Vatva, Ahmedabad : 382445, INDIA

Tel. : +91-79-68127000 : Web : www.hindprakash.com

CONTACT :

For Titanium Dioxide & Extenders :

M. + 91-9227253221 / 9227240645

Email: hindwhite@hindprakash.com

asm@hindprakash.com

For Polymer Emulsions & Additives

M. + 91- 9979279458

Email : info@hindprakash.com

For Pigments- Fine Paste

M. + 91-9825303346

E mail : aaa@hindprakash.com

सदैव प्रगतिशील
HindPrakash