

**HindPrakash**<sup>®</sup>  
Trusted Services Since : 1942

Solutions for  
**Paint &  
Coatings**



**HINDPRAKASH CHEMICALS PVT. LTD.**

Setting Excellence in Colours

[hindprakash.com](http://hindprakash.com)



## HindPrakash Group

A diversified global leader in dyestuffs, dye intermediates auxiliaries, paint and coatings raw materials, adhesives and specialty chemicals - backed by integrated manufacturing, exceptional quality and lasting partnerships.



Hindprakash group is a renowned name in the manufacturing, import, and export of dyestuffs and dye intermediates in India.

Over the years, the group has evolved into a diversified business conglomerate with a strong international presence, catering to a wide range of industries-globally.

The group offers an extensive portfolio of products and services, including Dyestuffs, Dye Intermediates, Textile Auxiliaries, Paints Raw Materials, Construction Chemicals, Resins, Specialty Chemicals and Adhesives, among others.

The group has expanded its product range from Dyestuff to Specialty Chemicals with integrated manufacturing processes and ensure operational efficiency to maintain a strong position in the global markets.

To ensure the highest product quality, Hindprakash group operates a dedicated laboratory within its manufacturing units to conduct thorough quality checks before dispatching materials to clients. In response to growing market demands, it has significantly increased its storage capacity for both raw materials and finished goods in recent years.

With a legacy of quality, innovation and trust Hindprakash group continues to move forward with a vision to serve global markets with reliable solutions and long-term relationships.

# Vision



To foster market leadership, pioneer industry trends, and break through benchmarks while upholding our core principles.

- **Customer Satisfaction**

Through consistent & dependable quality of products and services.

- **People Development**

Hindprakash emphasizes safety, harmony and innovation, fostering an environment of continuous improvement. We are committed to providing fair opportunities for everyone to achieve their best, driving growth through transparency, trust and integrity.

- **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.



## Mission

At Hindprakash, our mission is to create enduring value through innovation, sustainability and responsible growth, serving diverse industries with high-quality solutions.

### **Hindprakash is committed to:**

- Delivering innovative and performance driven products that meet evolving customer needs
- Driving sustainable development by integrating environmental responsibility and resource efficiency into every stage of our business.
- Fostering a value-based culture that supports the growth, safety, and development of our people.
- Creating long-term value for all stakeholders, including our customers, team members, shareholders and society at large.
- Expanding globally while staying rooted in ethical practices, continuous learning, and technical excellence.
- With a legacy since 1942, Hindprakash group aims to be a trusted global partner in chemistry, contributing to a cleaner, smarter, and more sustainable future.

## Core Values



Authenticity



Innovation



Customer Centric



Team Work



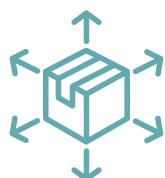
Environmentally Conscious



Forward Together

### Manufacturing Infrastructure

Hindprakash operates state-of-the-art manufacturing facilities located in Saykha, Dahej, Vatva & Viramgam in Gujarat, India. The facilities cover an expansive area of 190,000 square meters. These facilities are dedicated to the production of dyestuffs, dye intermediates, paint and coatings raw materials, textile chemicals, speciality chemicals, adhesives, resins and pigments.



#### • Production Expansion

Our production capacity spans over 30,000 square meters of built-up manufacturing space, with dedicated plants for various product verticals. This ensures efficient and scalable production capabilities to meet our growing client demands. Our state-of-the-art facilities are equipped with the latest technology, enabling us to streamline operations, enhance product quality, and reduce lead time. With a focus on innovation and continuous improvement, we are committed to delivering high-quality products at scale while maintaining flexibility to adapt to diverse industry needs.

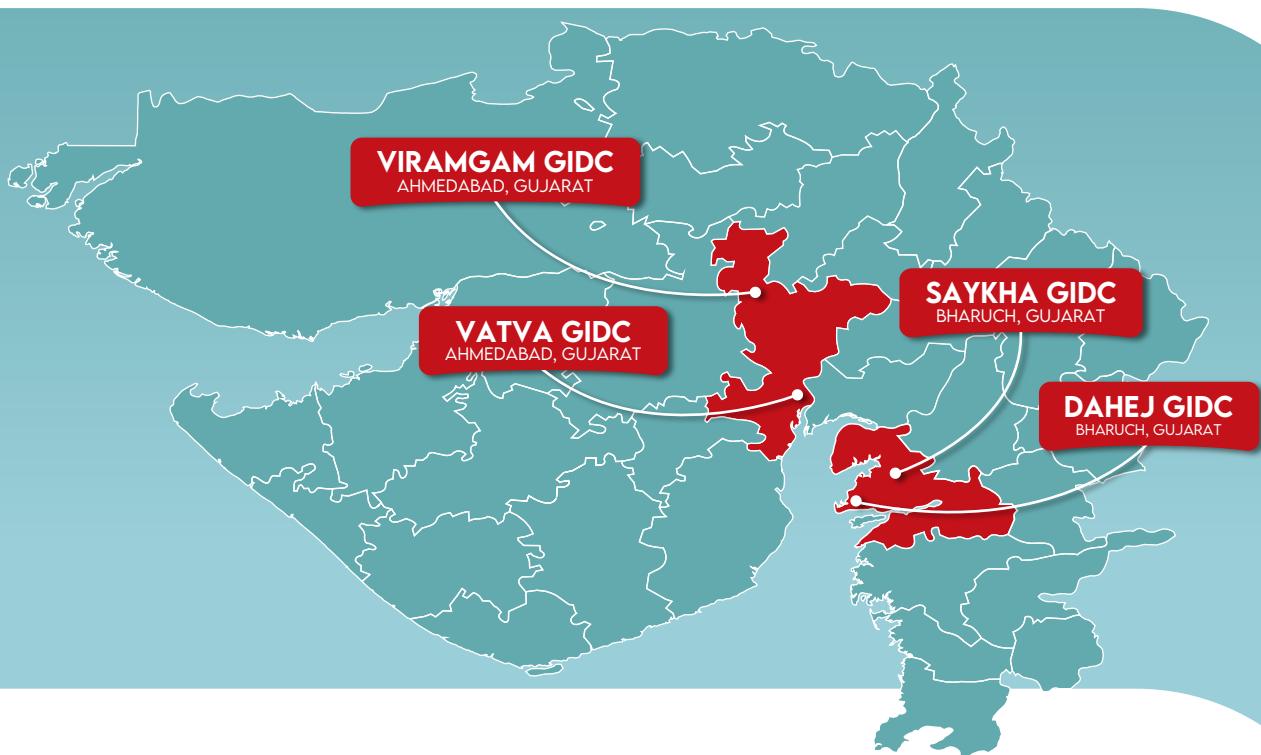
This enables us to perform a wide range of complex chemical reactions with the highest precision and safety. Our expert teams, combined with advanced technology, ensure that every process is executed with optimal efficiency and reliability.

We handle diverse chemical processes, including formulation development, custom synthesis, large-scale production, and other specialized chemical processes, including.

#### Our advanced infrastructure includes:

- Glass-lined reactors
- High-Pressure stainless steel reactors
- Distillation columns

<ul style="list-style-type: none"><li>• Sulphonation</li><li>• Nitration</li><li>• Neutralization</li><li>• Reduction</li><li>• Condensation</li><li>• Polymerization</li><li>• Filtration</li><li>• Isolation</li><li>• Distillation</li></ul>	<ul style="list-style-type: none"><li>• Drying</li><li>• Diazotization</li><li>• Azo Coupling</li><li>• Salt Formation</li><li>• Purification</li><li>• Chlorination</li><li>• Bromination</li><li>• Ammonolysis</li><li>• Acetylation</li></ul>
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#### • Quality Control and R&D

The **Saykha** facilities include a state-of-the-art laboratory equipped with cutting edge analytical instruments to maintain stringent quality control and support research and development.

##### Key equipment includes:

- HPLC (High-Performance Liquid Chromatography)
- Brookfield Viscometer
- Hot Air Oven
- Density Meter
- Strength Tester
- Applicator Machines
- Minimum Film Forming Temperature (MFPT)
- Tg - Glass Transition Temperature
- Tensile Strength

Our laboratory ensures consistent product quality, batch-to-batch consistency, and the development of customer-specific solutions.

#### • Environmental Responsibility

We are committed to sustainable manufacturing practices. Our Saykha facilities are equipped with **Zero Liquid Discharge (ZLD)** systems to treat and recycle wastewater.

##### This includes:

- Effluent Treatment Plant (ETP)
- Multi-Effect Evaporator (MEE)
- Agitated Thin Film Dryer (ATFD)
- Reverse Osmosis (RO) systems

This comprehensive setup ensures that all waste water is treated and reused, adhering to strict environmental norms and contributing to our responsible manufacturing vision.

## Product Introduction

Hindprakash is a trusted manufacturer and supplier of high-quality raw materials for the paint and coatings industry. With a strong commitment to quality, innovation, and sustainability, we deliver essential ingredients that enable the production of high-performance, durable, and visually superior coatings.

Our comprehensive product portfolio includes paint emulsions, binders, pigments, resins, performance minerals, titanium dioxide, and solvents each carefully developed & sourced to meet the evolving demands of decorative, industrial, and protective coating applications. These materials form the backbone of modern paint formulations, ensuring excellent adhesion, durability, colour vibrancy, weather resistance, and long-term performance.

At Hindprakash, we combine technical expertise with advanced manufacturing practices to support our customers in creating coatings that stand the test of time. From Interior and exterior paints to demanding industrial surfaces, our solutions are designed to deliver consistent quality, enhanced performance, and reliable results.

Driven by customer satisfaction and continuous innovation, Hindprakash remains a dependable partner for paint & coatings manufacturers seeking excellence in every formulation.

## Product Range

1	<b>Paint Emulsions &amp; Binders</b>	10
2	<b>Paint Additives</b>	11
3	<b>Pigments</b>	12-13
4	<b>Alkyd Resin</b>	14-17
5	<b>Acrylic Resin</b>	18-19
6	<b>Amino &amp; Butylated Resins</b>	20
7	<b>Epoxy Resins</b>	21
8	<b>Polyurethane Alkyd</b>	22
9	<b>Solvents</b>	23
10	<b>Performance Minerals</b>	24-25
11	<b>TiO<sub>2</sub> - Rutile Grade - Sulphate Process</b>	26
12	<b>TiO<sub>2</sub> - Rutile Grade - Chloride Process</b>	27
11	<b>TiO<sub>2</sub> - Anatase Grade - Sulphate Process</b>	28

# Paint Emulsions & Binders

## Styrene & Pure Acrylic

High-consistency binders that balance adhesion, flexibility, gloss, and durability across interior & exterior coatings. Formulated for stable films, easy grind, and reliable compatibility with common additives and pigments.

Product	Nature	Solids	Application
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
HINDCRON - 6557	Styrene Acrylic	55%±2%	Water resistant coating
HINDCRON - 630	Pure Acrylic	50%±2%	Interior & Exterior
HINDCRON - 630 S	Pure Acrylic	50%±2%	Interior & Exterior (Water Resistant & Elastomeric)
HINDCRON - 655	Pure Acrylic	55%±2%	Interior & Exterior (elastomeric)
HINDCRON - A C 621	Pure Acrylic	55%±2%	Interior & Exterior
HINDCRON - 9009	Pure Acrylic	45%±2%	Interior & Exterior
HINDCRON - 6090	Pure Acrylic	50%±2%	Interior & Exterior
HINDCRON - 7610	Pure Acrylic	45%±2%	Interior & Exterior
HINDCRON - 6345	High Viscosity Styrene Acrylate	45%±2%	Acrylic Distemper & Putty
HINDCRON - 6050	High Viscosity Styrene Acrylate	47%±2%	Acrylic Distemper & Putty
HINDCRON - 6045	High Viscosity Styrene Acrylate	45%±2%	Acrylic Distemper & Putty
HINDCRON - 6040	High Viscosity Styrene Acrylate	42%±2%	Acrylic Distemper & Putty
HINDCRON - 6930	Styrene Acrylate Terpolymer	50%±2%	Interior & Exterior
HINDCRON - 1022	Styrene Acrylate Terpolymer	45%±2%	Interior & Exterior

Product	Vam Acrylate & Veova	Solids	Application
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

Pack Size: 50 kg carboy AND 220 HDPE Drum

# Paint Additives

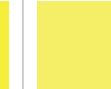
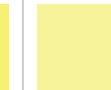
Targeted rheology, wetting, dispersing, defoaming, and flow-control solutions that stabilize color, improve application, and enhance surface quality.

Designed to reduce defects, speed processing, and elevate final film performance.

Product	Nature	Solids	Application
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
HINDTHICK - HT	Hase Thickner	30%+- 2%	Thickener
HINDVISCATEX	Acrylic Thickener	28%±2%	Thickener
HINDWETT - 405	Non - Ionic	50%±2%	Wetting Agent
HINDWETT - 252	Anionic	30%±2%	Wetting Agent
HINDPROTECT - IN	Proprietary	—	Incan preservative
HINDPROTECT DR	Proprietary	---	Dry Film Preservative
UV ABSORBERS	Hydroxybenzoates	Proprietary	UV Absorber
HINDFOAM - DEF	Silicone modified	35%±2%	Defoamer
HIND OP	Opaque Polymer	37%+- 2%	Partial Replacement for TiO2



## Pigments > Fine Paste

Product	F	R	Color Index	Fastness to		Light Fastness		Weathering Fastness		Density At 30°C±5°C
			Name Code	Alkali	Acid	F	R	F	R	
HINDTINT YELLOW 1001			P.Y. 1 11680	5	5	6	5	3-4	2-3	1.20
HINDTINT YELLOW 3001			P.Y. 3 11710	5	5	7	6	4-5	3-4	1.20
HINDTINT YELLOW 7401			P.Y.74 11741	5	5	7	6	4-5	3-4	1.20
HINDTINT YELLOW 8301			P.Y. 83 21108	5	5	7	6-7	4	3-4	1.20
HINDTINT ORANGE 3401			P.O. 34 21115	5	5	6-7	6	4	3	1.20
HINDTINT RED 5001			P.O. 5 12075	4-5	5	6-7	6	4	3	1.20
HINDTINT RED 2001			P.R. 2 12130	5	5	6	4-5	3-4	3	1.20
HINDTINT RED 1121			P.R. 112 12370	4-5	5	7	5-6	4	3-4	1.20
HINDTINT RED 8001			P.R. 8 12335	4-5	5	6	2-3	3	2-3	1.20
HINDTINT RED 1461			P.R.146 12485	5	5	6-7	5	3-4	3	1.20
HINDTINT RED 2101			P.R. 210 12477	5	5	7	5-6	4	3-4	1.20
HINDTINT RED 2541			P.R.122 73915	5	5	7-8	6-7	4-5	4	1.20



Product	F	R	Color Index	Fastness to		Light Fastness		Weathering Fastness		Density At 30°C±5°C
			Name Code	Alkali	Acid	F	R	F	R	
HINDTINT RED 1901			P.V.19	5	5	7-8	6-7	4-5	4	1.20
HINDTINT PINK 1221			P.R.122 73915	5	5	7-8	6-7	4-5	4	1.20
HINDTINT VIOLET 2301			P.V.23 51319	5	5	7	6-7	5	4-5	1.00
HINDTINT BLUE 1501			P.B.15 74160	5	5	7	7	5	4-5	1.20
HINDTINT BLUE 1531			P.B.15.3 74160	5	5	7-8	7	5	4-5	1.20
HINDTINT GREEN 7001			P.G.7 74260	5	5	7-8	7	5	4-5	1.20
HINDTINT BLACK 2201			P.B.7 77266	5	5	7-8	7	5	5	1.20
HINDTINT BLACK 3301			P.B.7 77266	5	5	7-8	7	5	5	1.20
HINDTINT YELLOW 4201			P.Y.42 77492	4-5	4-5	8	7-8	5	5	1.60
HINDTINT RED Y 1011			P.R.101 77491	4-5	4-8	8	7-8	5	5	2.10
HINDTINT RED B 1011			P.R.101 77491	4-5	4-5	8	7-8	5	5	2.10

Pack Size: 1kg | 5kg | 10kg | 30kg

# Resins > Speciality Alkyd Resin

## Physical Properties:

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity @ 80°C (B4 as specified)	Colour of 50% Solution on Gardner	Properties and Uses
1	HP-1001-60	Mixed Fatty Acid Type Oxidising Short Oil	60	Xylene	12	170 - 210	5	Good overprint, gloss and flow for NC and AC combination wood Coating
2	HP-1002-60	Castor Oil Type Non Oxidising Medium Oil	60	Xylene	9	VW / Gardner 2200 – 7000 Mpas	5	Excellent compatibility with Nitrocellulose, ideal for Acid Curing Wood Coating

Packaging: 200 KG



## Short Oil > Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Seconds @ 80°C (B4)	Colour of 50% Solution on Gardner	Properties and Uses
1	HP-1103-70	Coconut Oil Type Non Oxidising Short Oil	70	Xylene	12	250 - 300	2	Baking Enamels, Auto Refinish PU Systems, PU Primers, Acid Curing and Wood Coatings
2	HP-1107-55	Soybean Fatty Acid Type Oxidising Short Oil	55	Xylene	12	15 - 20 Poises @25°C as such or 70-75s @30% in Toluene	2	Short Oil Oxidising Alkyd, for General Industrial and Marine Coatings, High Adhesion, Good Gloss, Water & Salt Spray Resistance
3	HP-1108-55	Soybean Fatty Acid Type Oxidising Short Oil	55	Xylene	12	15 - 20 Poises @25°C as such	2	Very Good Performance On Wood, Industrial Finishes & General Purpose Systems
4	HP-1109-70	Soybean Fatty Acid Type Oxidising Short Oil	70	Xylene	15	120 - 160 Seconds @30% Solution in NC	3	Short Oil Oxidising Alkyd
5	HP-1105-70	Dehydrated Castor Oil Type Semi Oxidising Short Oil	70	Xylene	12	-	2	Fast Drying Enamel for General Purpose Wood and Metal Coating

## Medium Oil > Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Seconds @ 80°C (B4)	Colour of 50% Solution on Gardner	Properties and Uses
1	HP-1203-50	Soyabean Oil Type Oxidising Medium Oil	50	MTO	15	80 - 100	4	Air Drying Industrial Paints, Primers and Enamels
2	HP-1204-60	Soyabean Oil Type Oxidising Medium Oil	60	MTO	15	80 - 100	4	Air Drying Industrial Paints, Primers and Enamels

## Long Oil > Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Seconds @ 80°C (B4)	Colour of 50% Solution on Gardner	Properties and Uses
1	HP-1301-60	Soyabean Oil Type Oxidising Long Oil	60	MTO	10	135 - 165	5	Air Drying Industrial Paints and Synthetic Enamels
2	HP-1302-60	Soyabean Oil Type Oxidising Long Oil	60	MTO	10	180 - 220	5	Air Drying Industrial Paints and Synthetic Enamels
3	HP-1306-70	Soyabean Oil Type Oxidising Long Oil	70	MTO	15	350 - 700 Poises @25°C	4	Chalk Resistance And High Gloss Paints

**Packaging:** 200 KG

## Rosinates > Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity @30°C	Colour of 50% Solution	Properties and Uses
1	HP-1501-50	Rosin Modified Dehydrated Castor Oil Type Medium Oil	50	MTO	20	175 - 225	12	Cost Effective formulations for domestic gloss paints
2	HP-1521-50	Rosin Modified Linseed Oil Type Medium Oil	50	MTO	20	175 - 225	12	Cost Effective formulations for Domestic Gloss Paints. excellent Air Drying and Strong Paint

**Packaging:** 200 KG

# Chain Stopped › Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity @30°C	Colour of 50% Solution	Properties and Uses
1	HP-1403-55	Soya Fatty Acid Type Chain Stopped Oil	55	Xylene	15	45 - 55 (40% Solution)	4	Very fast Air Drying, can be used for NC, Air Drying Finish, Drum Coating, Auto Refinish etc.
2	HP-1403-70	Soya Fatty Acid Type Chain Stopped Oil	70	Xylene	15	100 - 125	4	Very fast Air Drying, excellent hardness, can be used for Drum Coating, NC and Air Drying Finishes.
3	HP-1405-55	Soya/Rosin Acid Type Chain Stopped Oil	55	Xylene	15	100 - 125	4	Very fast Air Drying, Excellent Gloss and Adhesion. can be used for Drum Coating, NC & Air Drying finishes.
4	HP-1407-70	Soya Fatty Acid Type Chain Stopped Oil	70	Xylene / MTO	15	100 - 130	4	Very fast Air Drying, Good Hardness, can be used for Drum Coating, NC & Air Drying finishes.
5	HP-1411-70	Soya Fatty Acid Type Chain Stopped	70	Xylene	15	60 - 70 Sec (40% system)	4	Very fast Drying, Gloss and Good Adhesion, Good Gloss and Open Retention.
6	HP-1401-70	Chain Stopped Oil Type Oxidising Short Oil	70	Xylene	15	170 - 210	5	Very Fast Drying Alkyds. Air Drying NC Paints, Primer Surfacer, Quick Drying Enamels
7	HP-1402-55	Coconut Fatty Acid Type Chain Stopped Resin	55	Xylene	15	45 - 60 Poises @25°C	5	Excellent Gloss, Flexibility, Adhesion. Used In Air Drying NC Paints

**Packaging:** 200 KG

## Thermo Plastic > Acrylic Resin

Product Code	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity @30°C	Properties and Uses
HP-2001-50	50	Xylene and Toluene	7	15 - 20	Very fast Drying, Excellent Colour and Gloss Retention and Weathering Properties
HP-2002-40	40	Xylene and Toluene	7	70 - 100	Very fast Drying, Excellent Colour and Gloss Retention and Weathering Properties, Resistance to Soap and Detergent
HP-2003-60	60	Xylene and Toluene	15	150 - 225	Excellent Flexibility, Gloss and Gloss Retention, Good for Exterior Concrete Applications
HP-2004-27	27	Xylene and Toluene	15	25-29 Seconds @30°C As Such in Ford Cup B-4	Coating On Paver Blocks and Concrete Flooring

## Thermosetting > Acrylic Resin

Product Code	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity @30°C	Properties and Uses
HP-2301-60	60	Xylene and Butanol	10	10 - 15	Can Be Used In Low Bake Stoving Domestic Appliances, Auto Body Paints And Lacquers
HP-2302-60	60	Xylene and Cellosolve Acetate	15	15 - 25	Can Be Used In Low Bake Stoving Auto Body Paints And Lacquers, Have Excellent Oil And Petrol Resistance
HP-2303-60	60	Butanol and Solvent C9	12	65 - 85	Can be used in Decorative, Roller Coatings and Lacquers, have Good Flexibility and Hardness Resistance
HP-2304-55	55	Xylene and Butanol	15	190 - 300	Can be used in Domestic Appliances, Stoving Auto Appliances, Auto Body Paints and Lacquers

Packaging: 200 KG

## 2K Hydroxyl Functional → Acrylic Resin

Product Code	% NVM (±2)	Hydroxyl Value (mg KOH/gm solid resin)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Poises @ 25°C As Such (As Specified)	Properties and Uses
HP-2601-60	60	90	Xylene and Butyl Acetate	10	35 - 50	Can be used for General Purpose PU Coatings
HP-2602-60	60	85	Xylene and Butyl Acetate	10	35 - 45	Can be used for High Performance PU Coatings With Excellent Gloss and Hardness, Suitable for Metal, Fibre Glass etc.
HP-2607-60	60	60	Xylene	10	35	Can be used for High Gloss Clear and Auto Refinish, Excellent Flow, High Hardness
HP-2608-40	60	140	Butyl Acetate	10	5 - 15	Can be used for High Performance Applications, Excellent Outdoor Performance and Adhesion
HP-2610-70	70	110	Solvent C9	5	45 - 100	Can be used for high Performance PU coatings with excellent adhesion and flexibility. Suitable for FRP, metals etc
HP-2611-70	70	110	Solvent C9	5	45 - 100	Can be used in High Performance PU coatings with excellent durability, flow and leveling properties
HP-2612-70	70	70	Solvent C9	6	36 - 148	Can be used for Marine and Protective Coatings, Very Cost Effective

**Packaging:** 200 KG

## Amino Resins › Butylated Urea Formaldehyde Resin

Product Code	Type	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Poises @ 25°C (As Such or As Specified)	MTO Tolerance / 10 GM Resin	Properties and Uses
HP-3001-60	Butylated Urea Formaldehyde Resin	60	Butanol	3	10 - 20	10 - 20	Can Be Used for Acid Curing Primers and Baking Enamels
HP-3002-60	Butylated Urea Formaldehyde Resin	60	Butanol	3	10 - 20	10 - 20	Low Free Formaldehyde Content, can be used or Acid Curing Wood Coatings

Packaging: 200 KG

## Butylated › Melamine Formaldehyde Resin

Product code	Type	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity Poises @ 25°C (As Such or As Specified)	MTO Tolerance / 10 GM Resin	Properties and Uses
HP-3502-60	Butylated Melamine Formaldehyde Resin	60	Butanol	3	8 - 12	10 - 30	Can be used for Fast Cure High Gloss Baking Enamels

Packaging: 200 KG

# Epoxy Resins

Product Code	Type	% NVM (±2)	Solvent	Colour On Gardner Scale (max.)	Viscosity Poises @ 25°C	Epoxide Equivalent	Properties and Uses
HP-4001-75	Bisphenol A Modified	75	Xylene	2	65 - 90	450 - 550	Can be used For Two Pack Epoxy Paints
HP-4001-75	Bisphenol A Modified	100	Xylene	1	110 - 150	185 - 200	Can be used for Two Pack Flooring and Construction, Adhesives and Laminates

Packaging: 200 KG

# Epoxy Hardeners Polymide Resin

Product Code	Type	% NVM (±2)	Solvent	Amine Value (mg KOH/gm max.)	Viscosity Poises	Colour On Gardner Scale (max.)	Properties and Uses
HP-4115-100	Polyamide Resin 115	95 - 100	Xylene	210 - 265	450 - 650 @40°C	10	Can be used As Epoxy Hardener
HP-4115-70	Polyamide Resin 115	68.7	Xylene	210 - 265	20 - 30 @27°C	10	Can be used As Epoxy Hardener
HP-4125-100	Polyamide Resin 125	100	Xylene	280 - 320	500 - 650 @25°C	10	Can be used for Clear and Pigmented Coatings, Excellent Chemical Resistance and Adhesion
HP-4125-100	Polyamide Resin 240	95 - 100	Xylene	350 - 400	130 - 170 @25°C	10	Can be used for Clear and Pigmented Coatings, Excellent Chemical Resistance and Adhesion
HP-4180-100	Polyamide Resin 150	95 - 100	Xylene	NA	3.4 @25°C	10	Can be used for Clear and Pigmented Marine Coatings, Excellent Outdoor Performance and Chemical Resistance

Packaging: 200 KG

# Polyurethane > Alkyd Resin

Sr. No.	Product Code	Oil Type & Oil Length	% NVM (±2)	Solvent	Acid Value (mg KOH/gm max)	Viscosity (sec)	Colour on Gardner Scale (max)	Properties and Uses
1	HP-5001-60	Soyabean	60	MTO	10	75-95	6	Poly Urethene (PU)
		Oil Type			6		6	Alkyd can be used
		Semi Oxidising			10		8	for Single Pack Wood
		Long Oil			10		8	Coating Enamels, 1K PU
2	HP-5002-55	Soyabean	55	Xylene		11-16		Poly Urethene (PU)
		Oil Type				@ 25°C		Alkyd can be Used
		Semi Oxidising						for Single Pack Wood
		Long Oil						Coating Enamels, 1K PU
3	HP-5003-50	Soyabean	50 ± 1	MTO / White Spirit		120-140		Poly Urethene (PU)
		Oil Type				@ 25°C		Alkyd can be Used
		Semi Oxidising						for Single Pack Wood
		Long Oil						Coating Enamels, 1K PU

Packaging: 200 KG

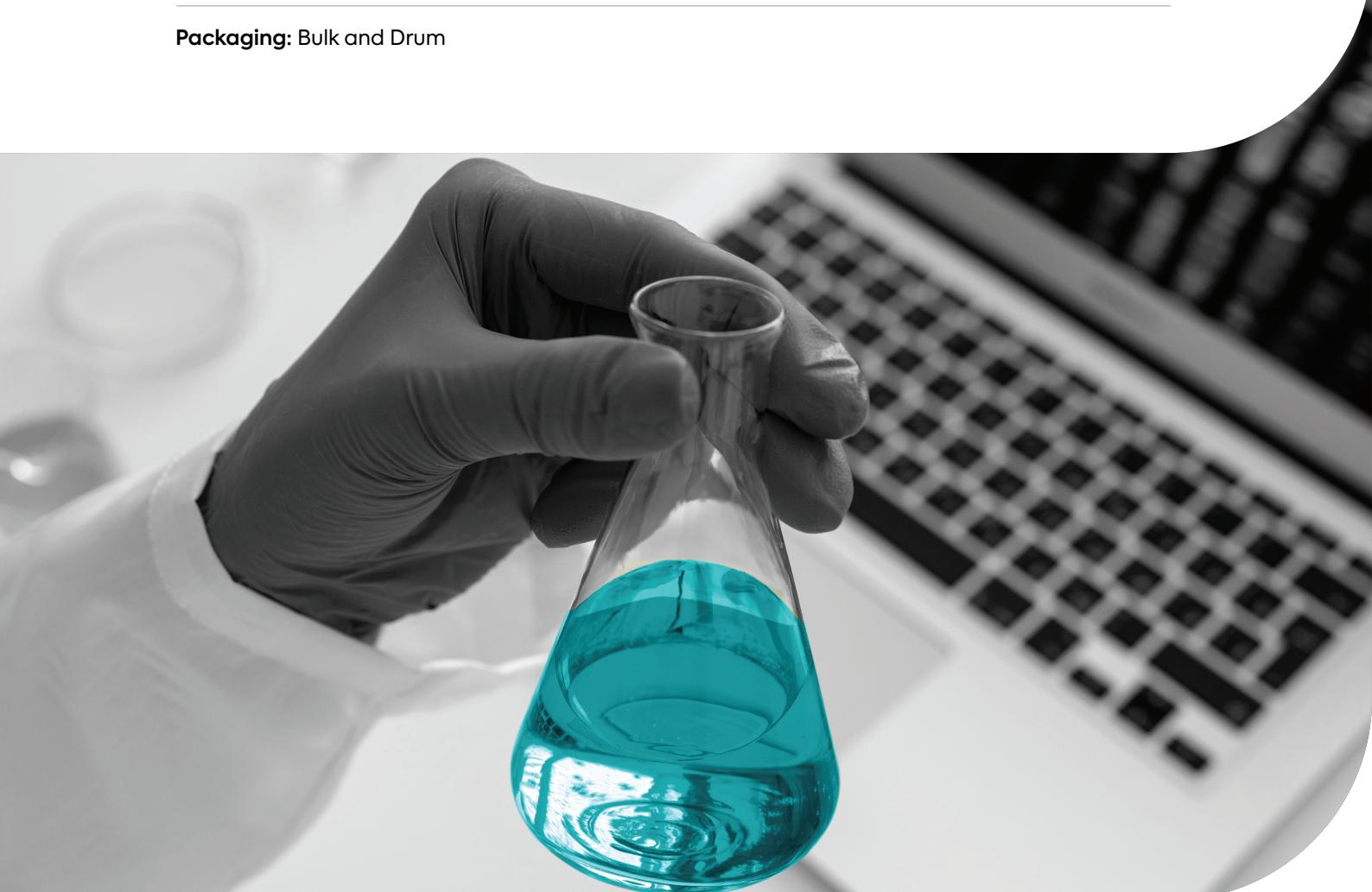


# Solvents

Solvents are crucial in numerous industries, enabling the dissolution, dilution, and stabilization of substances for optimal product performance. Whether in paints, coatings, pharmaceuticals, or textiles, they ensure consistency and quality across various applications. At Hindprakash, we offer high-quality solvents designed to meet the needs of modern manufacturing. Our solvents are crafted for reliability, performance, and safety, ensuring that your products meet the highest standards while being environmentally responsible. Trust Hindprakash to elevate your formulations and processes.

Sr. No.	Product Name	Sr. No.	Product Name
1	MTO	5	NBA (N-Butanol)
2	Toluene	6	MEK and MIBK
3	Xylene (Mix and Ortho)	7	Iso Propyl Alcohol
4	Acetone		

**Packaging:** Bulk and Drum



# Performance Minerals

## Hindwhite 921, 931, 941, 951, 961

Hindwhite is an alternative to Titanium Dioxide in exterior and interior primers, as well as acrylic distempers. Formulated using a unique combination of Magnesium Aluminum Silicates and Titanates, it enhances opacity and brightness, providing a cost-effective solution for improving the performance of paints and coatings.

### 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 Sulphur contents

### Recommended Uses:

- Acts as an **alternative** to TiO<sub>2</sub> in both interior and exterior primers and paints.
- Seamlessly blends with HINDWHITE HPTT-004 and HINDWHITE HPCR-5880/HINDWHITE HP-003.
- Does not disrupt the curing process of acrylic emulsions or styrene acrylates.
- Effectively enhances sheen and whiteness.
- Delivers superior coverage, both in terms of spreading and per meter application.

### Physical Properties:

Properties	Physical Appearance	Specific Gravity	pH	Average Particle Size (µm)	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
Hindwhite 931	White	2.5-2.7	10-15	10-15	1.75-1.90	30.42	52.78	82.80	88.00
Hindwhite 941	White	2.4-2.6	7-8	10-15	1.75-1.90	30.42	52.75	82.80	86.00
Hindwhite 951	White	2.4-2.6	7-8	10-15	1.75-1.90	30.42	50.75	82.80	86.00
Hindwhite 961	White	2.2-2.4	7-8	15-20	1.72-1.80	31.42	51.65	70.80	72.00

Packaging: HDPE BAGS, 25 kgs net

## Hindwhite 999

Hindwhite 999 is a specially engineered crystal platform, designed to enhance the performance of Titanium Dioxide. Coated with nano Titanium Dioxide, it improves the distribution and orientation of the particles, ensuring uniform coverage.

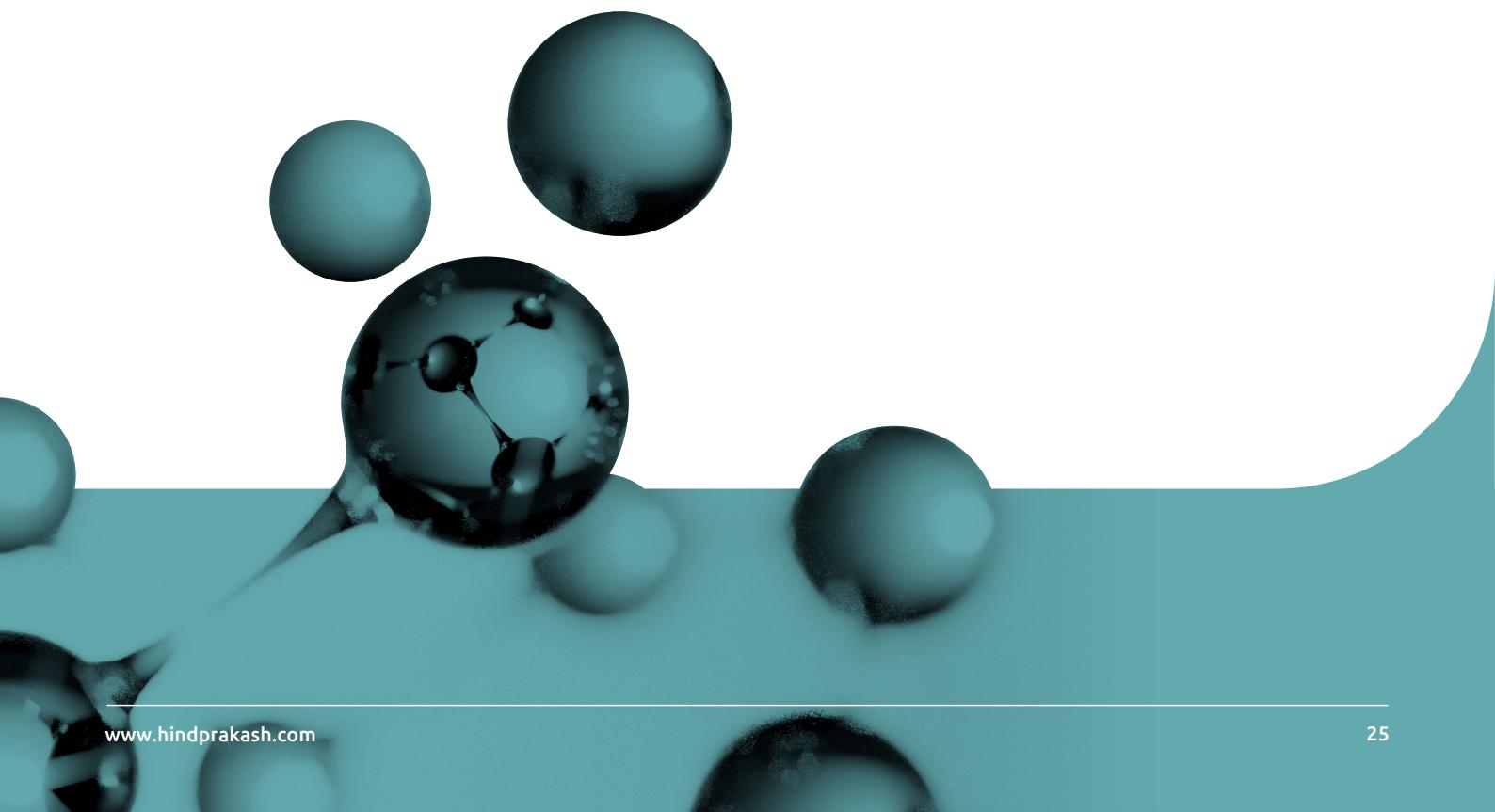
### Recommended Uses:

- 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

### Physical Properties:

Properties	Value (Metrics)
Refractive Index	1.8
Specific Gravity	2.60
Bulk Density (gm/ml)	0.3 g/ml
Oil Absorption (g/100g powder)	40 g
pH	10.0± 0.5 (10% slurry)
Particle < 2 µm	≥ 98.0%
Hardness	4.0 Moh's
Brightness	≥ 96% (Elrephomat, R457)
Avg. Particle Size, d50	1.0 µm

Packaging: HDPE BAGS, 25 kgs net



# Titanium Dioxide (TiO<sub>2</sub>)

## Rutile Grade

### › Sulphate Process

Produced by sulphate process, this type of rutile titanium oxide (TiO<sub>2</sub>) is a quality pigment coated with inorganic Alumina (Al<sub>2</sub>O<sub>3</sub>), Zirconia (ZrO<sub>2</sub>), and a special organic surface treatment. It is well-known for excellence in gloss, scattering power, durability, and dispersibility. As a universal grade chemical, it is suitable for industrial coatings, powder coatings and coatings for general purposes.

### Physical Properties:

Properties	Value (Metrics)
TiO <sub>2</sub> Content	≥ 94.0%
Rutile Content	≥ 99.50%
Brightness	≥ 98.30%
pH Value	6.0-8.0
Oil Absorption per 100g	≤ 18g
Density	4.1g/cm <sup>3</sup>
Average Particle Size	0.30 µm

### Applications:

- Decorative Paint
- Industrial Coating
- Paper
- Architectural Coating (Internal & External)
- Powder Coatings
- Inks
- PVC

Packaging: 25KG bag



# Titanium Dioxide (TiO<sub>2</sub>)

## Rutile Grade

### › Chloride Process

Rutile titanium dioxide (TiO<sub>2</sub>), manufactured by the chloride process, is a superior quality, multi-purpose pigment. The chemical is coated with Aluminium(I) Oxide (Al<sub>2</sub>O), Zirconium Oxide (ZrO), and a special organic surface treatment. A high performing pigment due to its purity and characteristics, it is produced for formulators in search of a single grade TiO<sub>2</sub> with applications in various industries ranging from water and solvent-based paint to inks, paper and plastic.

#### Physical Properties:

Properties	Value (Metrics)
TiO <sub>2</sub> Content	≥ 94.0%
Rutile Content	≥ 99.0%
CIE L (Linseed Oil System)	≥ 970
CIE B (Linseed Oil System)	< 2.0
TCS (Tinting Strength)	≥ 1900
Oil Absorption per 100g	< 18.0g
pH Value	6.0-8.5
Volatility at 105°C	< 0.5%
Resistivity	≥ 100 Q.M.
Sieve Residue (45µm)	< 0.05%

#### Applications:

- Decorative Paint (Indoor and Outdoor)
- Architectural Coating
- Automotive Paints
- Coil Coating
- Industrial Anti-Corrosive Coatings
- Powder Coatings
- Printing & other Ink applications
- Plastic
- Colorant
- Profile and other Plastic applications

Packaging: 25KG bag

# Titanium Dioxide (TiO<sub>2</sub>)

## Anatase Grade

### › Sulphate Process

Anatase grade TiO<sub>2</sub> is produced by the sulphate process and is widely used due to its high refractive index, tinting strength, conductivity, and high brightness. This grade of titanium dioxide offers excellent dispersion properties, making it ideal for applications in coatings, plastics, and inks. Its superior light-scattering ability also enhances the opacity and whiteness of products, ensuring vibrant colors and durability. Additionally, its high purity is a preferred choice for a variety of industrial applications, providing enhanced performance and stability.

#### Physical Properties:

Properties	Value (Metrics)
TiO <sub>2</sub> Content	≥ 98%
Residue on 45 µm	≤ 0.10%
Color in Oil	Approved
pH of 20% Pigment Slurry in Distilled Water	6.0-8.0
Oil Absorption	15% - 30%
Matter soluble in Water	≤ 0.5%
Volatile matter at 105	≤ 0.5%
Reducing Power	Approved
Relative Density at 27°C	3.7-3.9
Iron (Fe)	≤ 170 ppm
Phosphorous Pentoxide (P <sub>2</sub> O <sub>5</sub> )	≤ 0.50%

#### Applications:

- Aqueous & Non-Aqueous Media
- Interior Paints
- Paper
- Plastic
- Linoleum
- Rubber
- Leather
- Furnishings
- Soap
- Cosmetics

Packaging: 25KG bag

## Group Brands



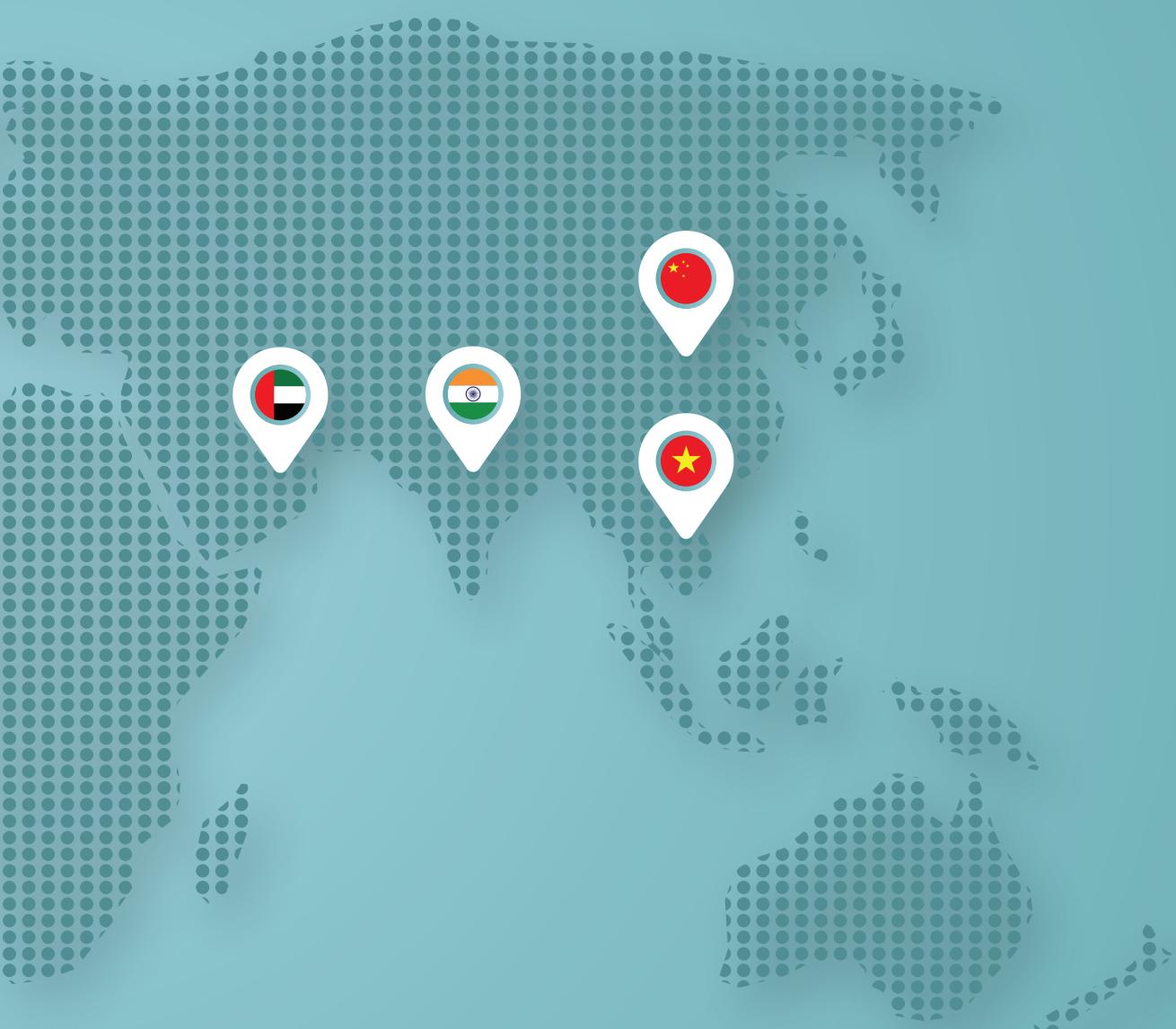
## Group Companies

- › **HINDPRAKASH CHEMICALS PVT. LTD.**  
Paint Binders, Tape Adhesives, Dye Intermediates, Basic Chemicals
- › **HINDPRAKASH OVERSEAS PVT. LTD.**  
Textile Binders & Axuilaries, Pigment Paste, Lamination Adhesives
- › **HINDPRAKASH INDUSTRIES LTD**  
Dyestuffs, Speciality Chemicals, Wood Adhesives, Rubber & P.U Adhesives
- › **CLAIROYANCE INDUSTRIES PVT. LTD.**  
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- › **ECOFINE COLOURCHEM PVT. LTD.**  
Cationic & Basic Dyes
- › **HINDPARAGON POLYRESINS PVT. LTD.**  
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- › **HINDPRAKASH ORGANIC PVT. LTD.**  
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🌐 [www.hindprakash.com](http://www.hindprakash.com)



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