

For  
**INDUSTRIAL**  
applications



We render **LIFE**  
to your coatings

# INDUTINT 100

Industrial paints and coatings are much more challenging to manufacture than the normal Architectural paints and coatings. There is a requirement for Pigments Pastes that are resistant to wide range of temperature, chemicals and harsh weather conditions. The pressure to produce high performance Pigment pastes with eco-friendly attributes keeps increasing due to widespread infrastructural development and industrialization. INDUTINT 100 is our latest innovation for solvent-based industrial paints and coatings and also for other various industrial applications that caters to every parameter.

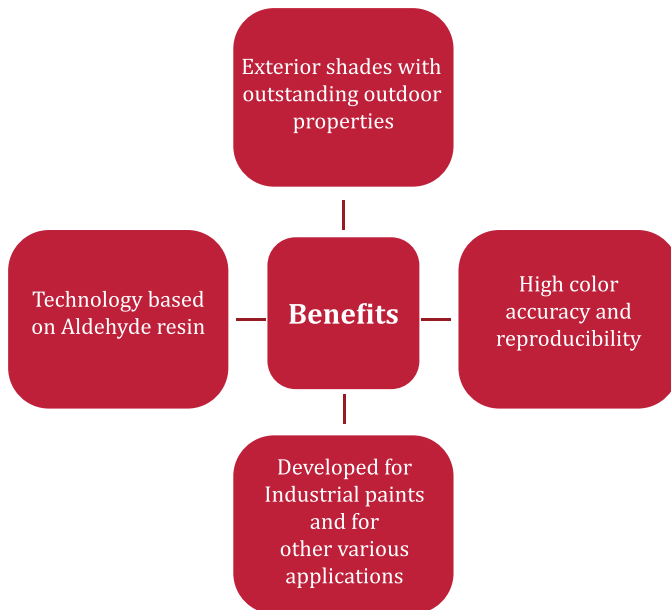
## Exceptional Applications

INDUTINT 100 Pigment Pastes produces high functionality solvent-based paints for industrial applications. These ease the process of manufacturing due to wide compatibility with most of the high performance, solvent based, industrial coatings. They also combine seamlessly with each other in any ratio and proportion, to give a vast range of shades covering the entire color space.

INDUTINT 100 generates stable and consistent viscosity ideal for long-term storage. Due to this, they can be stored over a reasonably long period without changes in its properties.

## Applications

INDUTINT 100 Pigment pastes are specially designed for Solvent born paints, Acrylic thermoplastic, Polyurethane, Polyester, long oil, medium oil, short oil, Styrenated alkyds, Epoxies, Marine Applications, Steel pipes and fittings, Primers for cars, Concrete protection, Electrical insulation materials, Acrylic thermoplastic resin, PVC production, Thermoflexible laminate structure, Nitrocellulose, Alkyd melamine system, Chlorinated rubber, Hydrocarbon resin, Vinyl chloride copolymer, Hydroxyl-polyacrylates and Phthalate plasticizers.



## Extensive Benefits

INDUTINT 100 is formulated to cater to the demanding requirements of industrial paints and coatings applications. These colorants offer excellent resistant to heat, chemicals, abrasion and humidity. They have high opacity, due to which the paints have increased concealing power that makes a single coat of the paint sufficient to give bright and vibrant color. They are non-aromatic, high performance colorants that offer wide compatibility across industrial technologies. This makes them a versatile and ideal choice as coating producers.

















However, their most significant attribute is that they are environment-friendly, which are essential in manufacture of any chemical product in recent times. These Pigment pastes have significantly lower VOC (Volatile Organic Compound) content compared to the older industrial systems, making them a safer option too. The color and color strength can be controlled both volumetrically as well as gravimetrically. This gives precise and consistent reproducibility of the base paint combinations. Moreover, they have excellent storage capacity and is resistant to frost and other harsh weather conditions.

## Technical Services

- Compatibility tests
- Preparations of color formulations for customer fan deck
- Testing and adjusting of base materials
- Accelerated weathering tests using customer base materials (Xenon, QUV)
- Maintenance of databases

# INDUTINT 100

## TECHNICAL DATA SHEET

	Code	Color	Color Index	Pigment* %	Specific Gravity gm/c <sup>3</sup>	Light** Fastness		Weather** Fastness		Fastness	
						Full	Reduced	Full	Reduced	Solvent	Heat (°C)
	201-100	Black HC	PBk 7	22	1.26	8	8	5	5	5	200
	202-100	Yellow Oxide	PY 42	57	1.73	8	8	5	5	5	+200
	203-100	Blue LC	PB15:4	18	1.18	8	8	5	5	5	200
	204-100	Green	PG 7	16	1.33	8	8	5	5	5	200
	205-100	White	PW 6	66	2.02	8	8	5	5	5	+200
	206-100	Orange	PO 36	17	1.36	8	7	5	4	4-5	160
	208-100	Honey Yellow	PBn 24	65	2.03	8	8	5	5	5	+200
	209-100	Bordeaux	PV 19	20	1.04	7-8	7-8	4	4-5	5	200
	300-100	Blue HC	PB15:6	28	1.09	8	8	5	5	5	200
	301-100	Red Oxide	PR 101	67	2.01	8	8	5	5	5	+200
	302-100	Citron Yellow	PY 138	34	1.18	7	7	4	4-5	5	250
	303-100	Yellow Orange	PY 83	16	1.15	6-7	4-5	3	2	4-5	200
	304-100	Black LC	PBk 7	4	1.45	8	8	5	5	5	200
	305-100	Red	PR 254	40	1.14	8	8	5	5	4-5	+200
	306-100	Interior Red	PR 170	35	1.12	7	5-6	5	5	4-5	160
	801-100	Citron Yellow HC	PY 138	47	1.22	7	7	4	4-5	5	250

Guidance figures only and may differ since the colorants are adjusted on their colorimetric properties.  
 Information given by pigment supplier - For guidelines only -  
 Customers are encouraged to conduct their own tests.  
 This information is proposed without warranty, representation, inducement or license of any kind including.  
 It is made following the best TSC knowledge or obtained from sources believed to be accurate, and does not assume any legal responsibility.  
 For more information please see Safety Data Sheet.



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