



colortek

Color Engineering

(In collaboration with Morten Technology Ltd., U.K.)



Introduction

Colortek (India) Private Limited [Formerly Colortek (India) Limited], an ISO 9001:2015 certified organisation, has the distinction of being an expert in the field of Liquid Colour technology for plastics in India.

Our modern set-up in the city of Valsad in Gujarat, under the able supervision of technical experts, combines well planned research activity with world class manufacturing facility. This enables us to offer to all our esteemed customers, products of the highest quality with unparalleled consistency every time.

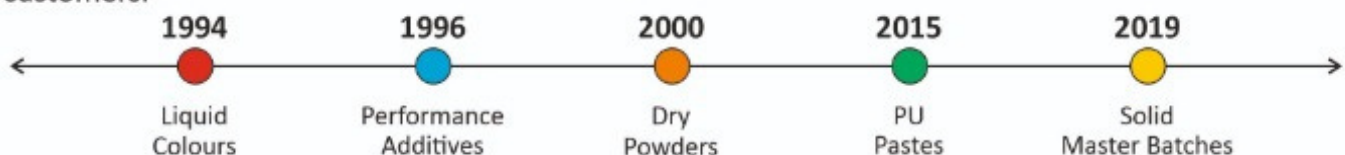
Infrastructure

Our fully equipped laboratory has the wherewithal to provide an exact match of the desired shade in any polymer. This matching is accomplished within a very short time period with perfect reproducibility every time.

Our modern plant is geared up with the latest versions of Attritors, High Speed Dispersers and Sand Mills; it gives us a leeway to manufacture products of the highest quality with unfailing consistency.

History

Colortek has been at the forefront of Colour Technology since the very beginning . We cater to more than 500 satisfied organisations whom we consider to be our esteemed business partners, and not just customers.



1994

Colortek introduced the concept of liquid colours to satisfy the requirements of its customers.

1996

Performance additives which enhance the properties of the final product were introduced.

2000

A wide array of free flowing dry powders helps us to cater to customers in a very crucial segment.

2015

Colortek developed in-house paste formulations which are used to impart colour to PU foam and are today a preferred vendor for leading PU foam manufacturers.

2019

To further strengthen our product range, Colortek made a foray into the business of solid masterbatches.

Product Stewardship

Colortek products are compliant with most of the regulatory requirements that are mandatory in recent times.

Storage

All the products need to be stored at ambient conditions in an enclosed well ventilated place, away from direct sunlight.

Colortek (India) Private Limited has the complete range of products –

- Liquid Colours
- Solid Masterbatches
- PU Pastes
- Dry Powders
- Performance Additives

Liquid Colours

ColorTint liquid colours are pigments and/or dyes dispersed in a universal carrier system; these homogeneous pourable formulations are compatible with a wide range of polymers and can be incorporated in the formulation using a dosing pump or the conventional tumble mixer.

Master Batches

Masterbatches are highly concentrated stable dispersions of the pigments and/or dyes with the specific carrier; this carrier is compatible with the polymer in which it will later be added to impart colour. Masterbatches also contain performance additives as per the requirement of the final product.

PU Pastes

PU Pastes are homogeneous dispersions of pigments and/or dyes in a specially developed carrier system. These pastes have a special rheological property, enabling them to be easily incorporated in PU foam to impart the desired colour.

Dry Powders

Dry Powders are formulations of pigments and/or dyes in a solid carrier medium; these are stable dispersions with free flowing consistency.

Performance Additives

These are specific ingredients which are used to impart the desired property in the final product or to carry out the intended task. We have in this range anti-oxidants, cleaning agents, dispersing agents, lubricants, stabilisers and UV absorbers.

Suitability

Colortek products can be used for colouration of ABS, CA, EVA, HDPE, LDPE, LLDPE, PA, PBT, PC, PET, PMMA, POM, PP, PPS, PS, PU, PVC, SAN, Silicon, structural foams as well as plastisol systems.



Applications

Colortek products are well suited in the following areas -

- Automotive Components
- Blow Moulded Containers
- Cables
- Consumer Durables
- Cosmetic Packaging
- Flooring Systems
- Food Packaging
- Footwear
- Luggage Components
- Packaging Film
- Pharma Components
- Stationery Articles
- PU & PU Foam
- Sporting Goods
- Tapes & Fibres
- Toys

Variants

Colortek has the technical capability to engineer all shades as per the demand of the customer in the following options -

- Standard
- Metallic
- Glitter
- Transparent
- Fluorescent
- Luminescent
- Pearlescent

Commitment to Green

Reducing the carbon footprint is foremost in our minds. Concerted efforts towards the optimum usage of natural resources and waste reduction is mandatory; periodic training of the workforce helps in this endeavour.

Corporate Social Responsibility (CSR)

Deeply ingrained in our minds is the need to give back to the society. We are a regular contributor to health & hygiene as well as educational activities in and around the factory premises.

Work Safety

Safe working is the only acceptable mode in Colortek; continuous focus and periodic training programs help to inculcate this in the minds of the workforce.

Strict adherence to Kaizen and 5S concept is encouraged. We operate in a 'Zero Accidents' environment and whole heartedly put in collective efforts to maintain it.

Way Ahead

Our customers are convinced; their trust in us is complete but we feel the journey has just begun. Come, let us jointly explore more avenues and make more inroads in the world of colour.



Colortek (India) Private Limited

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