



Flounder ColorsTM

Manufacturer of Masterbatches, Fillers and Compounds

ISO 9001:2015 Certified





COMPANY PROFILE



“ The Greatest masterpieces were once only pigments on a palette.”

Flounder's story started in the year 2018 with the trading and distribution business of masterbatches and pigments. The wealth of market requirements, customers and chemical expertise gained by our company in the field of colors, laid the foundation of our pigment manufacturing plant with state-of-the-art technology and complying all the international standards.

We are committed to manufacturing the top notch pigments, masterbatches, fillers and compounds. We are largely supported by our vast experience, our core floundarian team, continuous innovative product developments keeping the environment on our top priority list.

We provide our customers with pumped up coloring and the coloring protection solutions as per the client's insights. Our titanic long portfolio encompasses of High Performance Pigments, Black, White and Color Masterbatches, Fillers and Compounds for all sorts of Plastic Industries.



We Love Colors and Colors Love us ...

At Flounder, Our Vast Team has a completely different approach towards the colors. We don't just make it; we experience it within ourselves. We always try to give a personal approach in each and every color we make. We don't just do it professionally, YES, we do it personally...



OUR MISSION & VISION

Flounder Colors has a vast background in color industry. With extensive R n D in this sector, we came up with the most modern and state of the art plant in the city of Raipur (C.G).

Our aim is to deliver the finest colors to all sort of industries where colors play an important role. We have a vision to be a global leader in manufacturing Colors.

We don't just make... We create.. COLORS...

Black Masterbatch



We Manufacture Black MBs in PE Base ranging from 35 % to 55 % carbon loading. The Carbon used are the best grade made from Tar and Oils. This gives high jetness and proper dispersion to the end product. Several additives are also added to give additional gloss to the Master Batch. Our Black MBs are compatible to use in HDPE Pipes, Injection Molding, Blow Molding, Films, etc. We also make Black MB in ABS, HIPS, PET, PS,PC and other such polymer Base.

Our Main Grades of Black MBs are:

- Obsidian Black
- Status Black
- Spinel Black
- Olive Black



White Masterbatch



Our White MBs comes in wide range from 30 % to 70 % Tio2 content. This is manufactured by using Titanium of high whiteness and opacity. The quality of Tio2 is given outmost importance to maintain the quality of the Master Batch. Made in PE Base, this is suited for all applications like Multilayer Films, Injection/Blow Molding, etc. Blue tone white with adequate white content are also made for inner layer of multiple products. Pearl effect White are also made for specific applications where it requires a pearl like effect on the End Product.

Our Range of White MBs:

- Arctic White
- Maltese White
- Pekin White
- Wisteria White
- Prime White
- Pearl White
- Gem White
- Blue Tone White

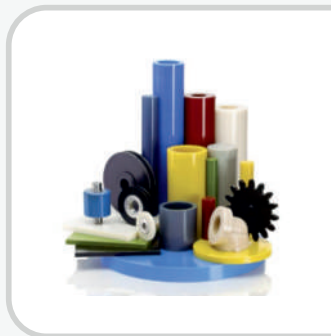
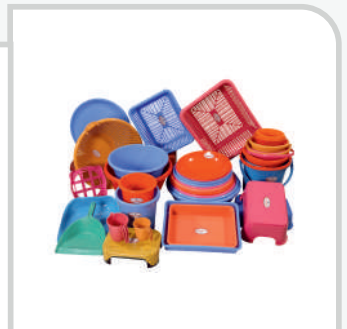


Color Masterbatch



We manufacture a wide array of Color MBs for all type of applications. Being Households and Plastic Furniture our major market, we have ample colors in all shades. Developing new colors is an ongoing and an important part of our company as we have a set of people only occupied with new color development. Our expertise stands in developing and matching your colors. All our colors are made in PE base and can also be made in other Base also as per the Client's requirement and application. Colors made for specific clients stands as their colors only and are not shared with other clients or in the market. UV is added to all our colors to avoid Color Fade and increase the shelf life of the end product. Several other additives are added to give shine to the final product. Apart from the Normal Colors, we have various range in Colors

- Ever Series
- Lambent Series
- Pearl Effect Colors
- Transparent Colors with low light Fastness
- Marble/Stone Effect Colors
- Wooden Finish Colors
- Thermochromic Colors
- Iridescent Colors
- Camouflage Colors

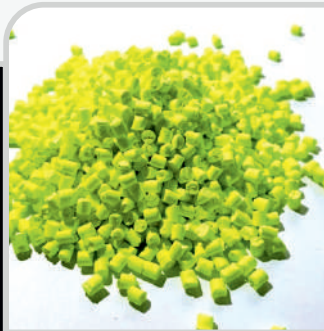


Additive Masterbatch



Multiple types of additive MBs are made for several applications. As additives impart those properties to the end product which are required for the end product, we ensure the perfect dosing of these additives so that the properties of these additives are properly infused in the end product. Best in class grades of all additive pigments are used in making all our Additive MBs. Additives comes in various range...

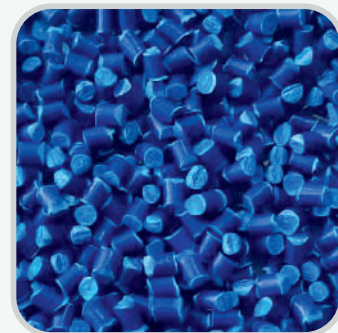
- UV MB
- OB MB
- Anti Slip
- Anti Static
- Anti Oxidant
- Anti Rodent
- Pearl Effect MB
- PPA
- Anti Fog
- Impact Modifier
- Flame / Fire Retardants



Color Compounds



These are the ready to use product which are generally made in PP Base. This product is a mixture of Polymer, RP, Calcium and Color and is a single shot product. This is extensively used by molders to manufacture injection/blow molding products. HD Base Color Compounds are also made for Blow molding applications. Range of Colors are made in these compounds and colors can be customized as per the specifications received. Additives like UV are also added to avoid color fade. Basic Colors that are made in these compounds are Red, Blue, Green, Yellow and White.



Fillers



We Manufacture a wide range of Fillers in different Polymer Base. Our Filler are made in Milky as well as Black Color also. We have Fillers as per specific applications also wherein MFI plays an important role. Our Fillers are a quality friendly product wherein we maintain a specific quality protocol so that the quality of the end product is not hampered. All our Fillers are made with 40-45 % Polymer content and top notch Coated Calcium with high whiteness and brightness is used in all our fillers. We also make a Sodium base Filler specially for the Films wherein the major criteria is to maintain the transparency of the film. Superior Plastic Grade Sodium is being used in the Filler to ensure perfect transparency in the film. Likewise PPCP base filler is specially made for Households/ Furniture products to give flexibility and ample strength to the end product.

Our Range of Fillers Include:

- Hefty Filler – Milky – HDPE Base Filler
- Hefty Filler – Black – HDPE Base Black Filler
- Sturdy Filler – PPCP Base Filler
- Sequent Filler – Milky - LL Base Milky Filler
- Sequent Filler – Black – LL Base Black Filler
- Sequent FillerT34 – LL Base Filler specially for Water Tanks
- Explicab Filler – Sodium Base Filler



PIGMENTS



Flounder's Comprehensive products range comprises High Performance Organic and Inorganic Pigments and customized color shade solutions. We have the most ultra-modern testing equipment's to test and match any color shade within a stipulated period of time.

ORGANIC PIGMENTS

Made with organic compounds, these exhibit strong coloring power, excellent fastness to light, brilliant dispersion and strong hiding power. These are compounds containing structures of carbon atoms with hydrogen atoms attached that are formed in closed rings. These pigments include azo pigments, lake pigments, phthalocyanine pigments and quinacridone pigments.

INORGANIC PIGMENTS

These consists of dry ground minerals usually metals and metallic salts. They are opaquer and more insoluble than organic pigments. These pigments are most stable and durable of all colorants and are used where high durability is required. Inorganic Pigments include Carbon, Titanium Di Oxide, Cadmium, Iron Oxides, Chromium etc.

ANTI-CORROSIVES

These consists of zinc oxides, lead carbonate, strontium chromate, etc. These are very powerful corrosion inhibitors that saves the degradation of metals. The effectiveness of corrosion inhibitor depends on the types of ions, pigment- polymer interactions, pigment dosing and certain environmental conditions usually into which they are placed.

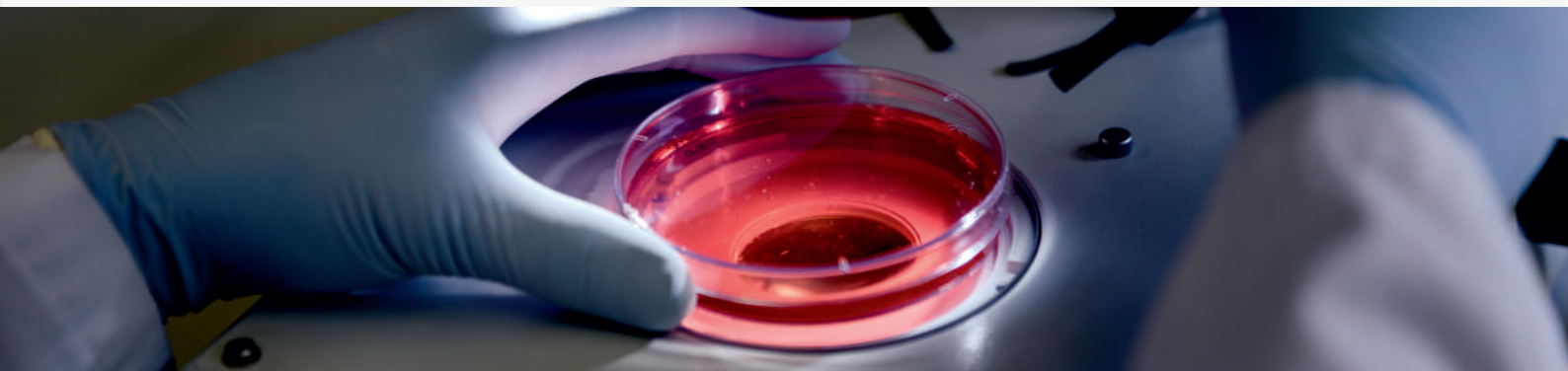


INNOVATION

RESEARCH & DEVELOPMENT

“They always say time changes things, but you actually have to change them yourself”

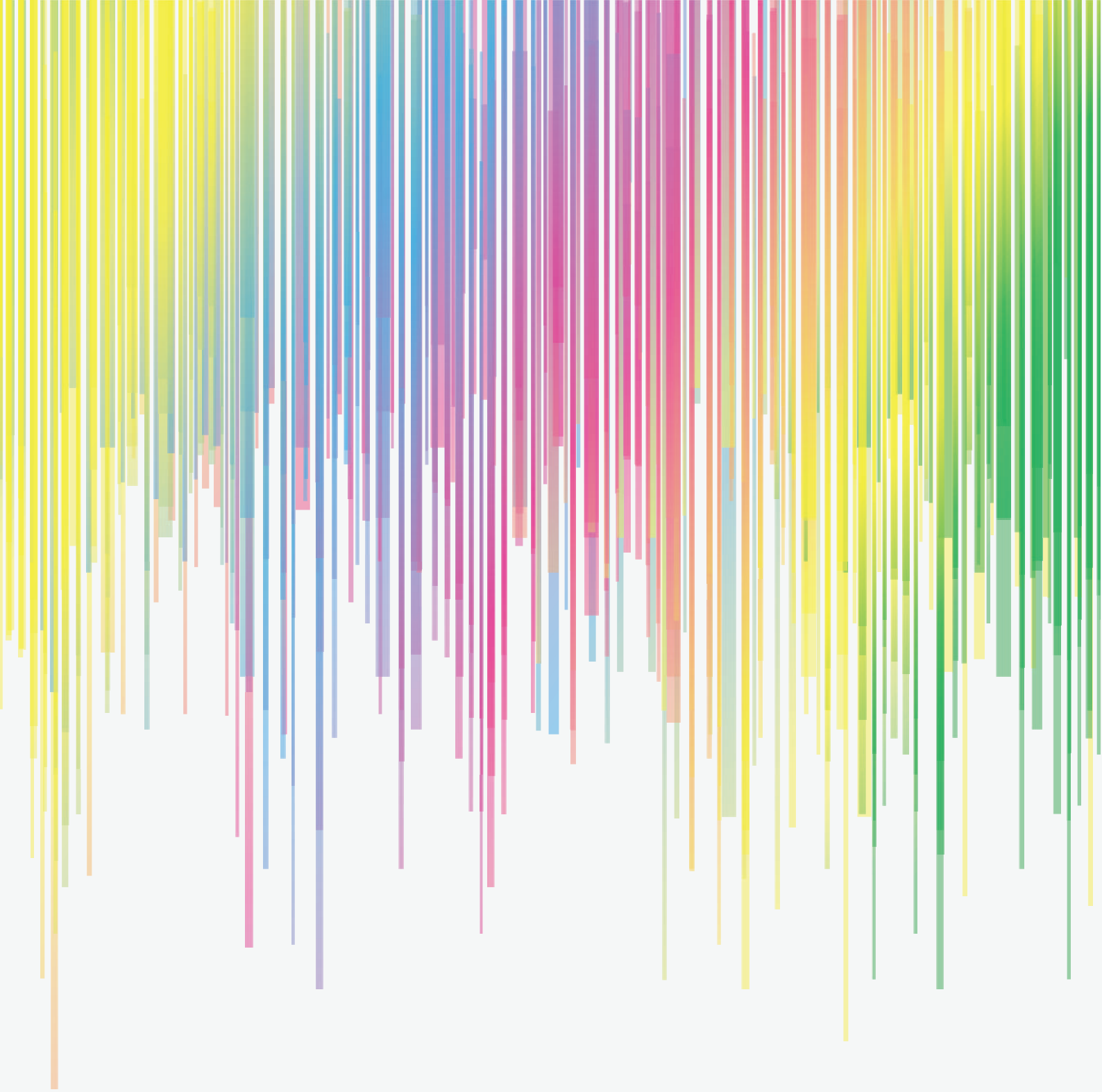
We conduct research on regular basis to rigorously advance our portfolio. This enables us to offer our customers best possible solutions for their requirement at all times. We participate in collaborations with various institutions, leading universities, etc to add to our own research capacity and strives to improve the performance capability of our material so as to cause no injury to our mother earth.



SUSTAINABILITY

**“The Environment is where we all meet; where all have a mutual interest;
it is the only thing all of us share”**

We ensure our long term commercial success by taking a sustainable approach in dealing with the environment. As a manufacturer of chemicals, we cannot avoid environmental impacts of our products; that too in such time when each of us is doing their bit to save the environment for the future. That's why we continuously strive to improve the environment compatibility of our products.



Connect With Us.

Talk To Our Color Expert.

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