

For
SPECIALITY
applications



We render **LIFE**
to your coatings

METACOLOR

Heavy-duty Machinery, Equipments, components and Fiberglass reinforced plastics and other materials in the industries, and other heavy traffic commercial settings usually have a protective layer of epoxy. These protect the machines and the people working with them from harm. Coloring these coatings is a dependable option to preserve the protective properties of Epoxy coatings and applications.

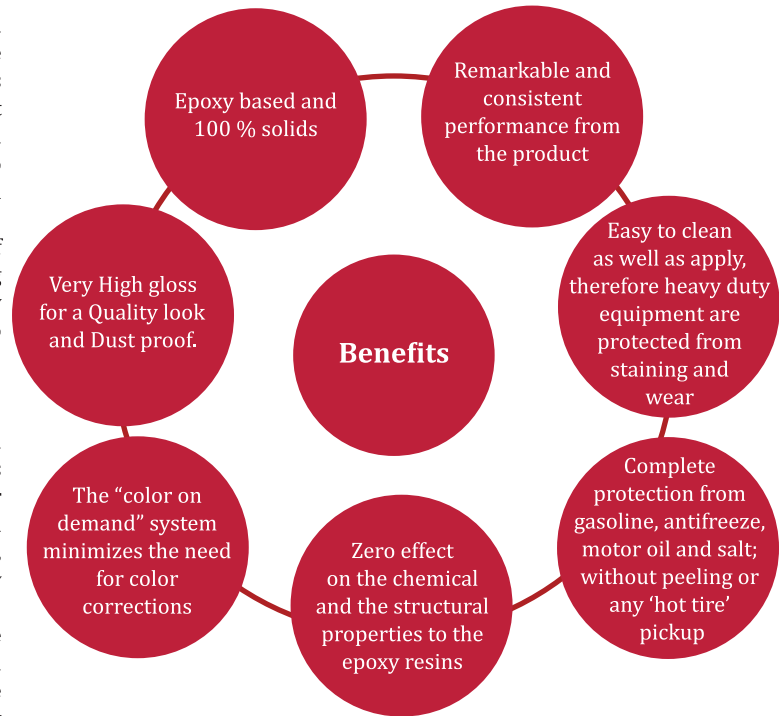
We bring you METACOLOR, which is our new range of Industrial grade Epoxy-based Pigment pastes providing the above functions required for the industrial epoxy coating. It is a dependable solution that guarantees to preserve the epoxy coating properties.

Outstanding Properties

Epoxy coatings on heavy-duty industrial and commercial equipment provide protection to the material that forms the core of the machinery. The excellent properties of our Epoxy coatings are like UV resistance, chemical and physical resistance, Abrasion resistance, Oil resistance, Slip resistance, flexibility, durability are protected by METACOLOR pigment pastes.

These colorants are 100% solid and they can be effortlessly intermixed with each other to generate all colors of the RAL range. It is compatible with a wide variety of epoxy layer coating, providing a brand new coat that accentuates the durability, heat and chemical resistance and protects from wear and tear. It also increases light reflectivity in epoxy based floors applications and eliminates concrete contamination.

They improve every kind of epoxy-based application, enhancing the epoxy surface flexibility and the non-slip integrity. Apart from enhancing the features, the paint coat makes it the surface easier to clean while adding to aesthetic value.



METACOLOR Pigment Pastes has been specially designed for Epoxy based applications:

- Epoxy floors (Garages, factories, sport halls, show rooms, institutional concrete floors, basement floors).
- Epoxy tiles, Epoxy floor sealers (to seal the floor cracks and voids).
- Coloring Fiberglass Reinforced plastic materials.
- Epoxy pipes and wooden surfaces/ wooden boats and electrical components.

Impressive Applications












METACOLOR range with these stellar properties ensure your facilities, environment and the work-related conditions remain clean. With diverse utilities of epoxy and the broad compatibility of the colorants, you are ensured of a remarkable and consistent performance from the product. Maintenance of your heavy-duty equipment can be an ordeal but with METACOLOR, which is easy to clean as well as apply, they are protected from staining and wear.

Moreover, it also provides complete protection from gasoline, antifreeze, motor oil and salt, without peeling or any 'hot tire' pickup. It keeps the industrial environment and the epoxy flooring safe to use by maintaining the grip of the floor even when wet. They also have zero effect on the chemical and the structural properties to the Epoxy resins.

With this, we enable customers to take advantage of the "color on demand" system that minimizes the need for color corrections. This system reduces the usage and also prevents the wastage of the colorants; but most importantly, it reduces the cost of production.

METACOLOR

TECHNICAL DATA SHEET

| Shade | Code | Color | Color Index | Pigment Percentage | Light Fastness | Epoxy Percentage | Alkali Resist. Pigment | Acid Resist. Pigment |
|---|-------|---------------|-----------------|--------------------|----------------|------------------|------------------------|----------------------|
|  | FC 00 | Violet | P.V. 23 | 10 | 8 | 82.40 | 5 | 5 |
|  | FC 10 | White | P.W.6 | 60 | 8 | 37.40 | 5 | 5 |
|  | FC 20 | Red | P.R.170 | 20 | 7-8 | 73.40 | 5 | 5 |
|  | FC 30 | Blue | P.B.15:4 | 10 | 8 | 83.40 | 5 | 5 |
|  | FC 40 | Green | P.G.7 | 15 | 8 | 78.40 | 5 | 5 |
|  | FC 50 | Magenta | P.R.122 | 10 | 7 | 82.40 | 5 | 5 |
|  | FC 60 | Citron Yellow | P.Y.138/P.Y.184 | 40 | 8/8 | 52.40 | 5 | 5 |
|  | FC 70 | Oxide Red | P.R.101 | 45 | 8 | 50.40 | 5 | 5 |
|  | FC 80 | Black | P.Bk.7 | 5 | 8 | 88.40 | 5 | 5 |
|  | FC 90 | Orange Yellow | P.Y.139 | 30 | 8 | 62.40 | 5 | 5 |
|  | FC 11 | Oxide Yellow | P.Y. 42 | 40 | 8 | 56.00 | 5 | 5 |

Remark: Epoxy Index = 4.6

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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