

## Xiyan *TB8461 Blue* Pigment Preparation

Shanghai XiYan Industrial Co., Ltd. is a company focus on research, development and production of specialty chemicals. Our company has very good production site and advanced service lab with the professional staff that provide technical service and effective solution for our customers. We are also keeping a close strategic cooperation with technical centers of many famous multinational companies. Support your success with XiYan's products.

### Product Characteristics

*TB8461 blue* is a P.B.15:6 blue preparation with CAB resin. With advanced production process, the product has good brightness and transparency. It complies with RoHS certification and halogen requirements. When the pigment preparation cannot be used up at once, it must be sealed properly.

### Application

*TB8461 blue* is mainly designed for plastic paint, industrial paint etc. application as universal colorants. With high transparency, it is specially suitable for silver electroplating and aluminum painting to adjust the color. And it can also be used as a transparent pigment preparation in UV vacuum electroplating coatings.

### How to use

Before use *TB8461 blue*, please do the compatible and tinting experiments. If find any problem, please incorporate additives to solve the problem or consult our technical service representatives. Please make sure that the pigment preparation has no negative effect on your coating's properties before use. Just incorporate the pigment preparation in the paint in a low to middle speed mixing, grinding or high speed dispersing are not required.

## Quality

Shanghai Xiyan Industrial Co., Ltd. has advanced equipment and process which is to minimize the differences of color, tinting strength, rheology and compatibility between the batches.

### *TB8461 blue* technical data

| Item                         | Value (typical)      |
|------------------------------|----------------------|
| Pigment index no.            | P.B.15:6             |
| Pigment content (by weight)  | 8.0%                 |
| Solid content (by weight)    | 19.0%                |
| Lightfastness                |                      |
| Mass tone/Redution(1/25 ISD) | 8/7-8                |
| Heat resistance(°C)          | 180                  |
| Hiding performance           | High-transparent     |
| Halogen issue                | Halogen free         |
| Solvent                      | PMA<br>Butyl acetate |

#### Notes:

The above data are typical values used as references for formula making and cannot be equated with COA (durability data based on pigment supplier provided)

## Storage

It should be stored in a cool place at a temperature above 0 °C , with a shelf life of 12 months in an unopened sealed bucket.

#### Disclaimers:

All recommendations about our product, whether written, verbal, or inferred from our experimental results, are based on our current understanding of the product. Despite our recommendations, customers should still take appropriate tests to ensure that our products meet their specific processes or uses. Because we cannot control the application areas, usage, and processing conditions of our products, we do not assume any responsibility in this regard. The buyer guarantees that their use of our product will not infringe upon the intellectual property rights of any third party. We guarantee that our products are defect free in quality under normal supply and storage conditions.