

## Xiyan *D2190 black* Pigment Preparation

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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

*D2190 black* is a pigment preparation with DOTP as carrier. With advanced production process, the product has very good blackness and high tinting strength. The pigment is carbon black and there is no volatile organic solvent. *D2190 black* has good fluidity and is very easy to disperse. Even with manual mixing, it can be well dispersed in the systems. After long-term storage, the product shows very stable performance.

### Application

*D2190 black* is mainly designed for Polyurea,, MMA, Polyurethane waterproof coating, Polyurethane adhesive, Unsaturated polyester system and Epoxy resin etc. application. The suggested dosage is 0.5%~5%.

### How to use

Before use *D2190 black*, 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.

### *D2190 black* technical data

Item	Value (typical)
Pigment index no.	P.BK.7
Pigment content (by weight)	20.0%
Solid content (by weight)	100.0%
Lightfastness	
Mass tone/Redution(1/25 ISD)	8/8
Heat resistance(°C)	180
Hiding performance	Hiding
Halogen issue	Halogen free
Solvent	DOTP

#### 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.