

# Xiyan *NW1441 blue* W/B Pigment Colorant

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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.

## Characteristics:

- ✓ Narrow and small particle size distribution, high transparency, high tinting strength, high saturation
- ✓ Compared to dyes, richer texture, higher firmness, no color bleeding
- ✓ Compared to pigments or solid color chips, more convenient to use
- ✓ Eco-friendly, no hazardous components to environment and human body

## Application:

- ✓ Widely used in W/B UV paint, W/B wood furniture coating, W/B industrial coating, leather finishing, W/B ink etc. Industries.

## How to use:

Before use NW1441 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 colorant has no negative effect on your coating's properties before use. Just incorporate the pigment colorants 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 batch to batch.

## Product technical data:

Item	value (typical)
Color index no.	P.B.15:1
Pigment content (by weight)	28.0%
Solid content (by weight)	38.0%
Lightfastness	
Mass tone/dilution (1/25 ISD)	7-8/7
Heat resistance (°C)	180
Hiding performance	Hiding
Halogen issue	Halogen free
Solvent	Water
Humectant	Propylene glycol, 4%

## Storage

It should be stored in a cool place at a temperature above 0℃, with a shelf life of 9 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.