

WANEKO®WN166

**Multi-functional
Eco-friendly Interior
Wall Paint**

Product Description

WANEKO® WN166 Multi-Functional Eco-Friendly Interior Wall Paint is an eco-friendly, odorless interior wall paint. This product utilizes imported odorless emulsion and eco-friendly additives, along with advanced production techniques, to achieve true environmental friendliness and non-toxicity, making it the ideal choice for home decoration.

Product Characteristics

Features a comprehensive set of outstanding characteristics including lightweight, high strength and toughness, crack resistance, stain resistance, waterproof breathability, and exceptional value for money.

Recommended Applications

Suitable for decorating and renovating various brick and stone structures as well as gypsum board walls, and also applicable to exterior wall insulation systems. Ideal for interior and exterior wall decoration in residential buildings, villas, hotels, office buildings, and similar structures.

Technical Specifications

Physical Parameters

Color	White, other colors available upon request
Gloss	Glossy, satin, or matte
Solids By Weight	White: 55%, other colors may vary
Solid Content	Approx. 1.5 kg/L
Theoretical Spreading Rate	8-10 m ² /kg

Surface Preparation

The surface to be painted must be smooth, solid, clean, and dry. New plastered walls must be allowed to air-dry for approximately 7 days before painting. If the existing paint on the surface is loose, chalking, or peeling, it must be thoroughly removed. Walls affected by mold must be repeatedly scrubbed with a bleach solution to completely eliminate the mold, rinsed clean with water, and allowed to dry thoroughly before painting.

Application Guidance

Application Method

Brush application, roller application, spray application.

Thinner

Clean Water (Maximum Volume) 30%

Cleaning Agent: Clean Water

Film Thickness

Film Thickness	
Wet Film	60 µm
Dry Film	100 µm

Drying Time - Surface Dry

0.5 – 1 hour (20°C/68° F, R.H. 65%) (Drying time varies with temperature and humidity)

Overcoating Interval

Product Name		20°C	
Multi-functional Eco-friendly Interior Wall Paint WN166	Lowest	2 hours	
	Highest	Extendable	

Ambient Temperature

5°C~ 40°C. Avoid application when relative humidity exceeds 85%.

Mixing and Thinning

After opening the WANECO®WN166 can, thoroughly stir the paint inside. If necessary, add an appropriate amount of water according to the instructions. Do not over-dilute. Do not add other paints, organic solvents, or powders.

Ventilation

For the safety of construction personnel and the proper performance of this product, all areas of the construction site must be well ventilated.

Packaging and Storage

Packaging

Single-component, packaging specifications vary by color configuration.

Storage

Product storage must comply with national regulations. Store in a cool, well-ventilated area at a temperature not below 0°C, avoiding heat and ignition. Containers must be kept tightly closed.

Shelf life

1 year

Warning

May cause eye and skin irritation. Vapors may cause respiratory irritation in sensitive individuals. May cause skin sensitization. Avoid breathing vapors. Avoid contact with eyes and skin. Use eye, ear, and skin protection, and wear an appropriate respirator to avoid potential respiratory irritation. After use, thoroughly wash skin with water. If discomfort occurs, consult a physician. Wash clothing before reuse. If breathing has stopped, perform artificial respiration, preferably mouth-to-mouth, and seek medical attention. Burns: Exothermic reactions may cause product to become excessively hot. Handle mixtures with caution. Wear gloves. First Aid: If product contacts eyes, immediately flush with water for at least 15 minutes. Remove contaminated clothing and shoes. Wash exposed skin with soap.

Before and during use, observe all safety labels on the packaging. Consult the Safety Data Sheet and comply with relevant national or local government safety regulations.

Statement

The information listed in this document is reliable. Each value provided is calculated as theoretical data based on the product formulation. Upon request, our company can disclose the internal standard measurement methods used to determine any of the above data. Since usage conditions are beyond the manufacturer's control, this information is provided without warranty. The product is intended for professional use only. For any inquiries, please contact our company.

Our Technical Support and Customer Service Center is available to provide consultation and application technical services regarding the product. We welcome your inquiries via mail or phone. National Customer Service Hotline: 400-059-1116 ext. 3.