Cloudy Metallic







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Cloudy Metallic is a high-end decorative paint that renders a sky-lit quality with a thin application. “Yunling” evokes a glimpse of cloud formations — a tender resonance between architecture and nature; “Liuzhu” captures the poetic play of light and shadow on the surface, a dreamlike shimmer in the night. Inspired by the soft sheen of clouds brushing over mountain ridges, the formula combines pearlescent effects with a delicate coating so walls glow gently under natural and artificial light — like drifting veils of cloud, clear and refined.

The name is a return to origins and a testament to a coating that bears nature’ s imprint.

01.*Main Ingredients*

Nanoscale acrylic emulsion, nanoscale calcium carbonate powder, purified water, pearlescent pigment, titanium dioxide

02.*Product Features*

A. Appearance and Texture - Clear and bright texture, smooth to the touch

B. Multiple Styles - It can be used to create vintage and European styles

C. Easy Maintenance - Waterproof and mildew-proof design

D. Near-zero VOC, low VOC formula

E. Suitable for large-area application: seamless, minimal color difference

F. Continuous scratch resistance and bend-resistant construction

03. *Scope of application*

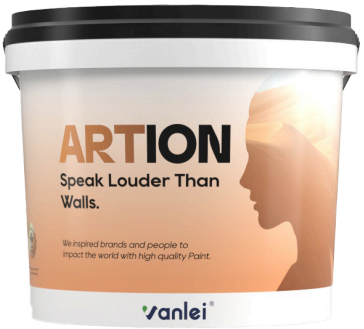
❌ Exterior walls are not applicable.

✅ Suitable for interior walls. Used for wall decoration, especially for large areas.

04. *Complementary system*







✅ Permeable Primer

✅ Metallic

✅ Wax 1





✅ Wax 2

✅ Interior topcoat

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05. *Technical parameters*

Material Properties	Solvent-free （water-based）
Dry film thickness	0.1-0.2mm
Drying time （surface drying）	2h<(25-27°C)
Drying time （hard）	>72h(25-27°C)
Coating layer	4 times
Service life	> 10 years
Paint color	Multicolour
Storage	5-35°C， cool， dry
Net Weight	10kg+5kg+2.5kg+5kg
Package	
bucket size	26*26*26cm

✅ ***Reference Dosage*** :

Cloudy Metallic (Main Material): 2.5-3㎡/kg (2 coats)

Cloudy Metallic Surface 1: 6-8㎡/kg (2 coats)

Cloudy Metallic Surface 2: 10-15㎡/kg (2 coats)

Interior Topcoat: 10-15㎡/kg (2 coats)

✅ ***Tools*** : finishing trowel, wool roller, square sponge, sanding tools







✅ finishing trowel

✅ wool roller

✅ square sponge

✅ sanding tools

06.*Substrate requirements*

① Water-resistant putty powder must be used, and the surface is smooth without falling off or falling off.

② For (slight) powdering: apply one coat of Vanlei penetrating primer by roller, and then proceed with the next application 12 hours later.

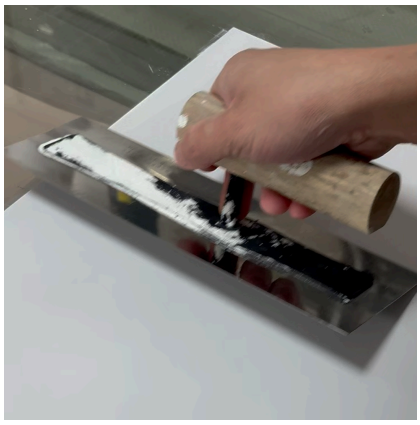
07.*Construction method*



01.Apply 2 coats of Transparent Permeable Primer, allowing 6–8 hours between coats.



02.Apply the first skim coat of Cloudy Metallic (3–5% water can be added). After 8 hours of drying, sand with 320-grit sandpaper to remove trowel marks.



03.Apply the second skim coat of Cloudy Metallic (3–5% water can be added, thickness below 1 mm). After 8 hours of drying, sand with 1000-grit sandpaper until smooth, then remove all dust.



04.Apply Wax 1 (diluted with 40–50% water) using a square sponge in even circular motions. Apply 2 coats, allowing 4–6 hours between coats. After the second coat, allow 8 hours to dry.

05.Once fully dry, lightly sand with 1000-grit sandpaper to minimize sanding marks and improve surface smoothness.



05.Once fully dry, lightly sand with 1000-grit sandpaper to minimize sanding marks and improve surface smoothness.



06.Apply Wax 2 (diluted with 100% water) using a square sponge in circular motions. Apply 3 coats, allowing 4–6 hours between coats, and 8 hours after the third coat.



07.Apply 2 coats of Interior Topcoat. Dilute with 20–25% water, then apply with a square sponge in even circular motions. Allow 4-6 hours between coats, and let the final coat cure for 24 hours.

08.*Shelf life*

12 months in a dry state at room temperature (at the time of original shipment)

09.*Implementation Standard*

GB 18582-2020 Limit of harmful substances of architectural wall coatings

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10.*Environmental commitment*

This product does not add any heavy metals and other harmful substances, does not exceed the latest national standards for the limit of harmful substances in interior decoration materials, and is fully in line with the technical requirements of China's environmental products.

11. *Precautions*

1、使ructions of the package before use to get reliable and satisfactory painting effect.

2、Please effectively separate, cover and shield the area of wood products and walls.

3、Temperature lower than 10 °C, relative humidity greater than 80 % can not be constructed.

4、Colour difference may exist between different batches of the same model.

12. *Technical support*

For assistance, please consult Wanlei (0757-81760676).

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