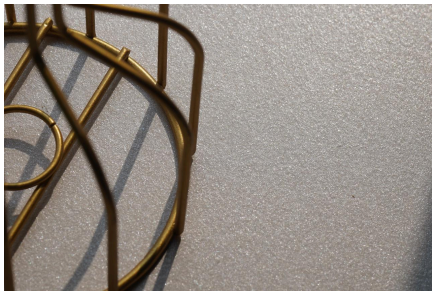


Perlumet



Perlumet

The name “Perlumet” emphasizes a natural stone character and an ultra-soft, pearlescent sand texture. In the modern city we inevitably face increasing photochemical pollution, but Perlumet’s ultra-soft-light technology disrupts that tacit balance.

This finish features the translucent clarity of microcrystalline stone, reminiscent of the rational light of urban glass curtain walls. Its surface is not a single reflective plane; through refined craftsmanship it forms countless tiny crystalline facets, causing daylight and artificial light to overlap and refract, producing a deep “layered light, ultra-soft light” visual effect. It captures not only light but the city’s speed and rhythm. It grants the home a cool yet luminous modern skeleton, making rational soft light the foundation of spatial order.

01. Main Ingredients

Odorless acrylic emulsion, water, nano pearl powder, nano calcium carbonate powder, nano glass beads, cellulose

02. Product Features



A. A finely continuous, cocoon-like texture that’s soft to the touch



B. Skin-friendly texture: Soft pearl luster, with a delicate, velvety feel



C. Easy to maintain - waterproof and mildew-resistant design



D. Near-zero VOC, low-VOC formula



E. Can be applied over large areas: Seamless, with minimal color variation



F. Continuous scratch resistance: Excellent, long-lasting, and stable molecular cross-linking technology, providing superior crack resistance and weather resistance

03. Scope of application



Exterior walls are not applicable.



Suitable for interior walls. Ideal for wall decoration, especially for large areas.

04. Complementary system



Texture white primer



Perlumet

05. Technical parameters

Material Properties	Solvent-free (water-based)
Dry film thickness	0.05-0.06mm
Drying time (surface drying)	2h< (25-30°C)
Drying time (hard)	>72h (25-30°C)
Coating layer	2 times
Service life	> 10 years
Paint color	Multicolour >
Storage	5-35°C, cool, dry
Net Weight	5kg
Package	
bucket size	22.5*22.5*21.5cm

✓ **Reference Dosage** : 4-5m²/kg/2 coats

✓ **Tools** : wool roller、 paint brush



wool roller



paint brush

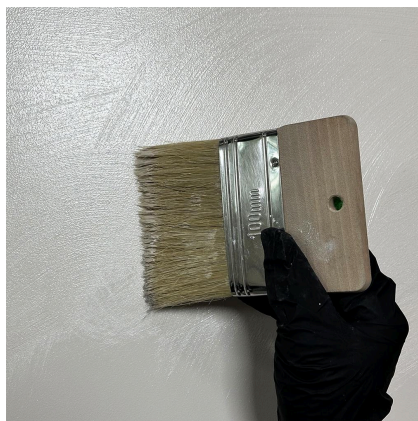
06. Substrate requirements

- ① New walls: remove surface dust, grease and loose plaster. Repair any holes and cracks. The wall must be sound, clean, dry and even.
 - ② Recoat walls: remove loose or unsound paint film, clean off dust and chalking residues, fill, level and sand. The wall must be sound, clean, dry and even.
 - ③ Before priming, substrate surface moisture should be less than 10% and pH value less than 10.
 - ④ To ensure optimal wall coating results, using a primer is strongly recommended.
 - ⑤ Because the main material layer is relatively thin, roll the substrate as smoothly as possible during preparation to enhance the smooth hand-feel of the main material.
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07. Construction method



01. Apply two coats of Texture white primer (with 20-25% water added), with an interval of 4-6 hours between coats.



02. Use a paint brush to apply Perlumet irregularly in one coat (30–35% water can be added). While it is semi-dry, lightly smooth out the brush marks. After it dries completely for 4–6 hours, apply a second coat.

08. *Shelf life*

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

09. *Implementation Standard*

GB 30981.1-2025 Limit of harmful substances of coatings—Part 1: Architectural coatings

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、 Read the construction instructions 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.
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12. *Technical support*

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



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