

B12-8 Natural Stone Textured Paint



Product Description :

This product is mainly prepared by advanced pure acrylic copolymer resin, the finest natural stones, mask agent and auxiliaries. It features:

- Low maintenance
- Long lasting
- Water based
- Easy to apply
- Natural stone texture
- High adhesion
- Excellent resistance to weathering, water, alkali and stain.

Typical Uses :

This product is mainly applied for decoration & protection on substrate such as:

- Concrete
- Cement mortar
- Ceiling
- Asbestos board

Basic Technical Datasheet :

Appearance	Custom colors
Density, kg/L	1.93
Volume Solid	0.65
Adhesive strength, Mpa	≥0.7(normal status) ≥0.5(after water)
Resistance to water, 96 hours	No blister, craze, peel, slight color change
Resistance to alkali, 96 hours	No blister, craze, peel, slight color change
Resistance to impact	No craze, peel, deformation
Resistance to temperature (10 times coating)	No blister, crack, peel, slight color change
Resistance to stain (5 times test), grade	≤ 2
Resistance to artificial aging (500h)	No blister, craze, peel. pulverization grade 0, color change ≤ grade 1
Resistance to crack (Initial drying time)	No crack

* HG/T standard

Substrate Treatment:

- The surface must be dry & clean, flat & hard, no oil and other contamination with its PH lower than 10.
- Wash the pre-coated surface with 25% hot bleaching agent and keep the agent attached on the surface for 10min, then clean it thoroughly with tap

water. Apply JIANBANG Advanced Architectural Latex Sealing Primer after drying for 48h.

- Apply on properly treated surface ASAP to avoid secondary contamination.

Instructions for Use:

- Thinner:
DI water or tap water (weight content ≤ 1 %, w./w.).

- Application methods:

Main stone layer: spraying.

Glazing agent: brushing, spraying, rolling.

Note: exclusive two-head or three-head spray gun is necessary for spraying.

- Suggested 1-3 coats of stone layers, 2 coats of glazing agent.
- Recoat time:
8-24 h for stone layer, 2-4 h for glazing agent.
- Apply glazing agent after stone layer aging for 48-96h.
- Clean up:

Exclusive thinner

- Maintenance period:

≥14 days.

- Drying time:

	5 °C	23 °C	40 °C
To touch/h	-	≤ 4	-
To handle/h	-	≤4	-
To cure/h	-	≤ 48	-

Data tested under controlled temperature and relative humidity below 85%

Cautions:

Apply in good weather. The substrate temperature shall be in the range of 0-40 °C, and at least 3 °C over dew point to avoid condensation. Also, ensure apply at humidity below 85%.

Application Considerations:

- Do not apply at temperature lower than 10 °C or relative humidity over 85%.
- Mix well before applying. Strictly control dosage of thinner or too much thinner will lower quality of paint film.
- Avoid other contaminations mixing in while applying.

- Apply glazing agent in the open air. Forced ventilation should be provided when applying paint in confined spaces.
- Wear labor protection in case of solvent vapor or lacquer inhalation.
- This product can be handled as non-dangerous article in transportation.

Compatibility:

	Product	Thickness
Primer:	B51-3 Water based Alkali resistant primer/ B51-2 Advance Acrylic latex sealing primer	40 μm
Midcoat:	B12-8 Natural Stone Textured Paint	75 μm
Topcoat:	B12-9 Water based varnish	40 μm

Please consult JIANBANG technician for specific system recommendation

Color Variation:

Color may vary from batch to batch. JIANBANG ensures color variation $\Delta E \leq 0.2$. Suggest use the same batch to achieve best color consistency.

Packaging:

30 kg in a 20-liter iron barrel.

Shelf Life:

6 months

If exceeding shelf life, the products shall be tested before using.

Storage:

According to the regulations, this product should be stored in dry, cool, ventilated warehouse away from fire and heat. The package must be kept airtight and handled carefully.

Safety:

Read safety direction on package carefully. Operate this product in ventilated condition, avoid over inhaling paint mist or spills on skin or eyes. If any coating splashes on skin, rinse with proper detergent or soap water. If splash into eyes by accident, call emergency medical service immediately. Check more safety details in SDS document.