



SEA SHELL PLASTER

Using high-quality deep-sea shells as the main raw material, 100% pure natural and non-pollution. The product is dry powder, directly watered to brush, is a new generation eco-friendly coating which can adsorb and decompose formaldehyde, purify air.

TECHNICAL DATA

Product Name:	SEA SHELL PLASTER
Product Code:	S9981
Type:	CaO powder
Appearance:	Powder
Main Components:	CaO+TiO ₂ +Plant glue
Color:	White
Finish:	Mat
Volume:	3 KG/bucket
Brushing Area:	8-10m ² /kg (2 coats)
Hardness:	4H
Abrasion Resistance:	0.6
Bonding Strength:	Normal: 0.58MPa After soaking: 0.4MPa
Product Standard:	GB 18582-2008
Service Life:	30 years
Shelf Life:	18 months
Surface Drying Time:	0.5 hours
Interval Time: (for second coat)	0.5 hours
Drying Time:	4 hours
Stability of Diluted Paint:	48 hours

Application:

The construction of the walls like concrete, brick, gypsum board, composite board and old walls.
The interior decoration.

Advantages:

- ◆ Instant accommodation possible after construction
- ◆ Adsorption & purification TVOC
- ◆ Balance humidity
- ◆ Eliminate odor
- ◆ Fire retardant
- ◆ Long life performance
- ◆ Bright colors

Application Conditions/ Limitations:

Surface preparation:	<ul style="list-style-type: none">◆ For repainting: Clean the surface till it is free from dust, grease and flaking paint from surface. Any unstable paint to be removed, using high pressure wash or scraper whichever is appropriate.◆ New plaster: Ensure surface is completely cured and dry. Application of cement paint/lime as undercoat is not recommended.
Dilution(kg):	Powder: Water Rolling: 1:1.8 Airless spraying : 1:1.6 Practical spraying: 1:0.5-0.8 Scraping: 1:0.5-1.0
Construction Temperature:	5°C~45°C.
Construction Humidity:	≤85%
Dew Point:	<ul style="list-style-type: none">◆ Beware of condensation!◆ Substrate temperature during application must be at least 5°C above dew point.
Storage condition	18 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight.

Application Instructions:



1. Apply the putty (3 coats is appropriate).
2. Polish the surface.
3. Clean the dust.
4. Brush the sea shell plaster (Spray some water on the putty before brushing).
5. Finish the second coating after the surface drying).



Safety health & Environmental information

During painting	Always work in a well ventilated area. Wear appropriate attire, especially gloves and eye protection gear. Avoid contact with skin as it may cause irritation.
Cleaning	Wash all the tools with water immediately after application
Safety instructions	In case of eye contact, rinse immediately with water and seek immediate medical treatment. To remove paint for skin, use soap and water or appropriate cleanser. In the event of spillage, contain and collect spilt paint by using sand or earth.
Environment:	Does not contain any added lead, mercury or chromium compounds.

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