



Aquatech LTD.

PRODUCT DATA SHEET

Aquacrete Pluster SKC100

High-performance skim coat for exterior wall leveling

Product Description

Aquacrete Pluster SKC100 is a high-grade exterior wall skim coat formulated with imported raw materials and polymer chemical additives. Manufactured with scientific formulation and advanced equipment, it is suitable for fine leveling of relatively flat exterior wall surfaces that have been primed. Aquacrete Pluster SKC100 is a high-grade exterior wall skim coat formulated with imported raw materials and polymer chemical additives. Manufactured with scientific formulation and advanced equipment, it is suitable for fine leveling of relatively flat exterior wall surfaces that have been primed.

Where To Use

- Fine leveling of relatively flat base surfaces after exterior wall primer putty.

Recommended Usage

0.8–1.2 kg/m² for 1 mm thickness
(for reference; actual consumption depends on site conditions).

Product Features

- Fine, dense coating that reduces paint or primer consumption
- Excellent bidirectional compatibility, resists flaking, enhances adhesion
- Strong weather and water resistance
- Easy to apply, smooth scraping and coating
- Available in White and Gray

Storage & Transportation

- Alkaline product; may irritate skin/eyes. Wear protective gloves, clothing, and goggles.
- Avoid inhaling dust. In case of contact with eyes, rinse with plenty of water and seek medical attention.
- Do not mix with other powders/liquids.
- Once opened, use immediately; reseal unused powder tightly.

Safety Instructions

- Alkaline product; may irritate skin/eyes. Wear protective gloves, clothing, and goggles.
- Avoid inhaling dust. In case of contact with eyes, rinse with plenty of water and seek medical attention.
- Do not mix with other powders/liquids.
- Once opened, use immediately; reseal unused powder tightly.

Supply & Packaging

Packaging: 25 kg / bag

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Technical Data

Reference Standard: JG/T157-2009 (Exterior Wall Putty Type P)

No.	Item	Index
1.	State	Homogeneous
2.	Workability	Smooth scraping and coating
3.	Drying Time (Surface)	≤ 5 h
4.	Crack Resistance	≤ 1.5 mm – No cracking
5.	Rubbing Property	By hand
6.	Water Absorption (g/10min)	≤ 2.0
7.	Alkali Resistance (48h)	No abnormality
8.	Water Resistance (96h)	No blistering, cracking, or powder loss
9.	Bond Strength (MPa)	≥ 0.6 (standard) / ≥ 0.4 (freeze-thaw)
10.	Dynamic Crack Resistance (mm)	0.04 – <0.08

Application Procedures

- Base Preparation: Substrate must be solid, clean, and pre-wetted (no standing water).
- Primer Treatment: Apply primer/sealer by spray or roller.
- Mixing: Add powder gradually into clean water, mix well, rest ≥8 minutes, then remix before use.
- Application: Apply in 0.5–1.5 mm layers (total ≤2 mm). Allow first coat to dry before second coat.
- Forming & Curing: Spray water to cure, maintaining 5°C–40°C.
- Sanding: Light sanding 1–2 days after final coat, remove dust before painting.



Disclaimer

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