Clayworks



Exterior Demi-Rustic finish

Clayworks Exterior Demi-Rustic is a mineral exterior finish offering a balanced level of texture and material depth. Its surface character sits between refined and expressive, providing subtle variation that responds well to light and weathering while maintaining architectural control.

Formulated to protect and enhance external building fabric, the finish remains breathable and vapour permeable, allowing moisture to move safely through the wall construction while providing long-term surface protection.

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Exterior Demi-Rustic finish

Intended Design Use

- Intended for exterior environments exposed to weather
- Designed for long-term exterior performance when correctly detailed and maintained (25 years +)
- Well suited to façades where texture and material expression are a deliberate architectural choice
- Vapour permeable finish that allows moisture to move safely through the wall construction
- Performance achieved through detailing, substrate preparation, curing, and ongoing maintenance

Intended Use & Limitations

- Suitable for exterior walls and façades.
- Not suitable for floors or horizontal walking surfaces.
- Not intended for use in permanently saturated conditions or areas subject to standing water.
- Careful consideration of junctions, copings, and drainage is essential.
- Our Finishes are not suitable for application onto horizontal surfaces, such as worktops, counters, shelves or wall caps.

Application & Substrates

Application: Use of a Clayworks Approved Applicator is strongly recommended. All Custom Finishes must be installed by an Approved Applicator.

Application Requirement:
Standard finishes: Professional Application
Custom finishes: Specialist Application

Coverage:
Stipple coat - 4.5m2 per 25kg with thickness of 3mm.
Base coat - 1.6m2 per 25kg with thickness of 8mm.
Top coat - 1.6m2 per 25kg with thickness of 7mm.

Approximate Drying time: 24hr, fully cured in 2 months depending on ambient conditions.

Substrates: Refer to the *Clayworks Design Details* datasheet for full substrate guidance.

Maintenance & Repair

Exterior Rustic finishes should be inspected periodically as part of routine façade maintenance. Localised repairs can be carried out using colour-matched material by a suitably trained professional, allowing the surface to be maintained over time without wholesale replacement.

Product Information

Composition: Mineral-based binder with graded aggregates, minerals, and pigments

Supply: 25kg bags

Country of Origin: UK (Cornwall)

Colours: 89 standard colours + custom matching

Warranty: 10 years manufacturer's warranty (subject to correct detailing, application, and maintenance)

Life Expectancy: 25 years + (subject to correct detailing, application, and maintenance)

Performance Data

Fire: Euroclass A1 Fire Rating to EN 13501 and EN 15824 international standards

Thermal Conductivity: Approx. 0.83 W/mK

Moisture Buffer Value : Vapour permeable; supports moisture movement through the wall build-up

Light Reflective Value: Available on request

Sustainability & Human Health

- **Vapour permeable and breathable mineral finish**
- **Non-toxic composition**
- **No added VOCs**
- **Reduced embodied energy compared to conventional cementitious coatings**
- **Long-term durability through mineral carbonation and curing**

Certifications & Reports

- Fire Reports (EN & ASTM)
- Environmental Product Declaration (EPD)

Health & Safety

As a powdered product, appropriate dust control measures should be taken during handling and mixing. A suitable dust mask should be worn. Standard site PPE should be used in accordance with local regulations.

Storage

Store unopened bags in dry conditions, protected from moisture and frost. Do not pierce bags. Once opened, unused material should be sealed in airtight containers and stored dry.

Disposal

Once cured, the material should be disposed of as inert mineral construction waste in accordance with local regulations. Packaging should be disposed of in accordance with local waste and recycling requirements.