

# Clayworks



## Exterior Rustic finish

---

Clayworks Exterior Rustic is a coarser mineral exterior finish with pronounced texture and strong material presence. Its expressive surface brings depth and tactility to façades, grounding buildings in their surrounding environment and allowing the finish to weather naturally over time.

Designed to protect external substrates while remaining breathable, the finish supports long-term façade performance through moisture management and mineral durability.

# Exterior 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.

## 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 - 4.5m<sup>2</sup> per 25kg with thickness of 3mm.

Base coat - 1.6m<sup>2</sup> per 25kg with thickness of 8mm.

Top coat - 1.6m<sup>2</sup> per 25kg with thickness of 8mm.

**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 natural 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.