



JAMES CAMPBELL ASSOCIATES LTD

CHARTERED ARCHITECTURAL SERVICES



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Date: July 2023

Our ref: 22.2942
Your ref: 22/01338/FUL

Dear Planning

Proposal: Subdivision of ground floor into two separate retail units with alterations to fenestration on front and side elevations
Location: 28 St Marys Gate, Rochdale, OL16 1DZ,

The conditions we wish to apply to discharge are Conditions 3 & 4

Condition 3 Door and Windows –

See drawings 22.2942.60A / 101A

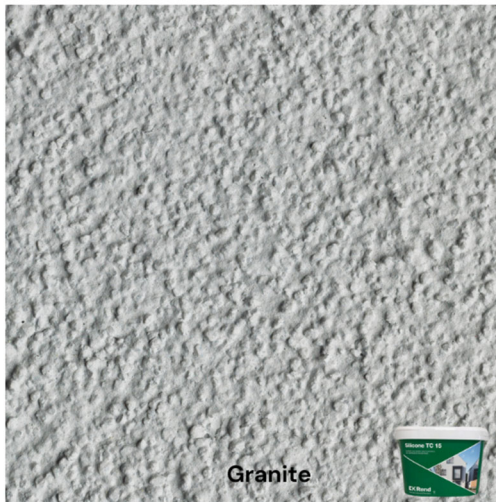


Proposed new Alutherm 300 aluminium anthracite grey / black shop front windows and access doors.

Condition 4 Materials

WALLS

Proposed new textured render, colour granite



Product Data Sheet

Silicone K1

Silicone K1 is a water repellent, cement based, polymer modified, self-coloured render, requiring only the addition of water and 10 minutes mixing time. If applied as per manufacturer's instructions, Silicone K1 will provide an attractive, low maintenance finish. K Rend Silicone K1 is Kitemarked and CE marked to BS EN 998-1:2010 and also ISO 9001 approved.

Silicone K1 is specifically designed to incorporate the benefits of silicone water repellents into a cement-based render system.

Silicone adds a high water repellent quality, while allowing water vapour to pass freely through the render; thus the amount of dirt adhering to the surface is greatly reduced, ensuring a freshly rendered appearance for a prolonged period of time. This dry surface also improves the resistance of the finished render to algae growth and the natural phenomenon of lime-bloom.

One Coat Coverage:

1.6 kg / mm thick / sq m

One Coat Require:

26 - 32kg / sq m approx.

Nominal 16 - 20mm thickness

Silicone K1 is normally applied in two passes depending on background conditions and final finish required. It is important that a consistent minimum finished thickness is achieved over the whole surface and that the maximum recommended thicknesses are not exceeded.

COLOUR

- Samples from an extensive range are provided on request, for colour indication only
- A site sample panel is recommended, to ensure the specifier is satisfied with render colour and texture
- K Rend materials are manufactured from natural products, slight shade variations may occur

KITEMARK CLASSIFICATIONS



Compressive Strength: CS II

Capillary Water Absorption Category: W2

Thermal Conductivity: P=50% - 0.43

APPLICATION

- Silicone K1 is designed for use with most spray machines
- Add material to the feeding hopper and adjust water supply to achieve the desired consistency. Open time - approx one hour
- Add 4 - 5 litres of clean water per 25kg sack
- Do not polish
- Small areas such as quoins and window reveals may be finished smooth
- Use polythene sheeting to protect doors, windows and other features from any over spraying during application

FIRST PASS

- Using a 12mm or 14mm diameter mortar nozzle, spray Silicone K1 directly on to the prepared wall surface to the required thickness of 4 - 8mm
- Level out immediately, using a straight edge, smoothing trowel or float
- Allow the first pass to stiffen before applying the second pass, the time between passes being shorter in warm dry conditions, and much longer in extreme wet conditions

SECOND PASS

- Use 8mm or 14mm diameter spray nozzle according to the finish required. The normal recommended finished thickness of most finishes is between 12 - 14mm