

Ref: 22/0285/LBC

Havencliffe,
Axmouth,
Devon
EX12 4AB

Elevations to be re-rendered



Figure 1: South West Elevation



Figure 2: South East Elevation



Figure 3: North East Elevation



Figure 4:North West Elevation

Cracks and defects



Figure 5: south west damage



Figure 6: south west damage



Figure 7: south east damage



Figure 8: north west damage



Figure 9: north west damage



Figure 10: north east damage



Figure 11: north east damage



Figure 12: north east damage

Render

We will be using Fassalime 4D. This is specific for rendering on old stone and leaves a smooth finish. The finish colour will be white.

4D

Rendering onto old stones - PURACALCE for damp walls (smooth finish)

Hydrated lime dehumidifying rendering cycle for stone walls affected by rising damp. The dehumidifying cycle involves application across the entire surface of a sulphate-resistant undercoat and a macroporous render, no less than 25 mm thick; the macropores inside the latter are able to capture more salts than traditional renders. The PURACALCE line products ensure high substrate breathability; the finish coat render, reinforced with alkali-resistant fibreglass mesh, reduces tensions in the substrate and thus minimises the risk of hairline cracks forming. To obtain a smooth finish and maintain breathability of the substrate, a hydrated lime mineral smooth coat can be used; this will then be protected by a silicone paint to ensure suitable water repellency.

- High breathability and water repellency
- Dehumidifying cycle for damp walls
- Mineral finish
- Smooth effect

UNDERCOAT:



S 600
Sulphate resistant for the restoration of damp masonry, for interiors and exteriors.

BASE COAT:



S 609
Sulphate resistant and render for the restoration of damp masonry with maximum effect.



KB 13
Sulphate resistant base coat plaster and rendering with maximum effect.



K 170
Sulphate resistant fibre reinforced base coat plaster and rendering with maximum effect.

FINISH COAT:



S 606
Sulphate resistant finish coat plaster and rendering for the restoration of damp masonry with maximum effect.



FASSANET 160
Sulphate resistant fibre reinforced finish coat plaster and rendering with maximum effect.



LCT BIOLISCO
Sulphate resistant fibre reinforced finish coat plaster and rendering with maximum effect.

PRIMER AND DECORATIVE COAT:



PS 412
Primer for silicone water-repellent paint for exteriors.



PS 403
Highly breathable paint for exteriors.

4D RENDERING ONTO OLD STONES - PURACALCE for damp walls (smooth finish)

- S 600
- S 609
- KB 13K 1710
- S 606
- FASSANET 160
- LCT BIOLISCO
- PS 412
- PS 403

