PROREND

CASE STUDY

COASTAL RENDER REFURBISHMENT TORBAY



PROJECT FACTS

Project Type
Residential Render Refurbishment

Location
Paignton, Devon

Building Type
Detached Residential Property

System Installed
ProRend Reinforced Overcoat System

Installer
B&W Plastering

Finish
ProRend Colourtex Silicone Render

Colour
Bespoke Cream

Application Method
Spray Applied

PROJECT OVERVIEW

Rather than removing the existing render, this residential property in Paignton was successfully refurbished using the ProRend Reinforced Overcoat System from SAS Europe.

Years of exposure to driving rain, UV radiation and the coastal environment had left the original façade weathered and discoloured. By reinforcing and overcoating the existing render, the property was transformed with a modern silicone finish while avoiding the cost, disruption and waste associated with full render removal.

The completed façade now benefits from a breathable, water-repellent finish designed to provide long-term protection and a fresh, contemporary appearance.

THE CHALLENGE

The existing render remained structurally sound but had become tired and heavily weathered following years of exposure to the coastal climate.

The client wanted to restore the property's appearance without the expense and disruption of removing the original render. A refurbishment solution was therefore required that would:

- Retain the existing render where suitable
- Reinforce the façade to improve long-term durability
- Deliver a modern, uniform finish
- Provide excellent resistance to moisture and coastal weathering
- Reduce future maintenance requirements





INTERESTED IN SPECIFYING THIS SYSTEM?

U-Value Calculations

Specification writing

CAD Details

Technical Support

SAS RENDER SYSTEMS

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THE SOLUTION

Following inspection and preparation of the existing render, premium ProBead render beads were installed to create crisp architectural detailing around all openings and façade junctions.

A reinforced layer of ProRend Prep incorporating ProMesh Reinforcement Mesh was then applied across the entire façade, providing a stable, reinforced substrate for the new decorative finish.

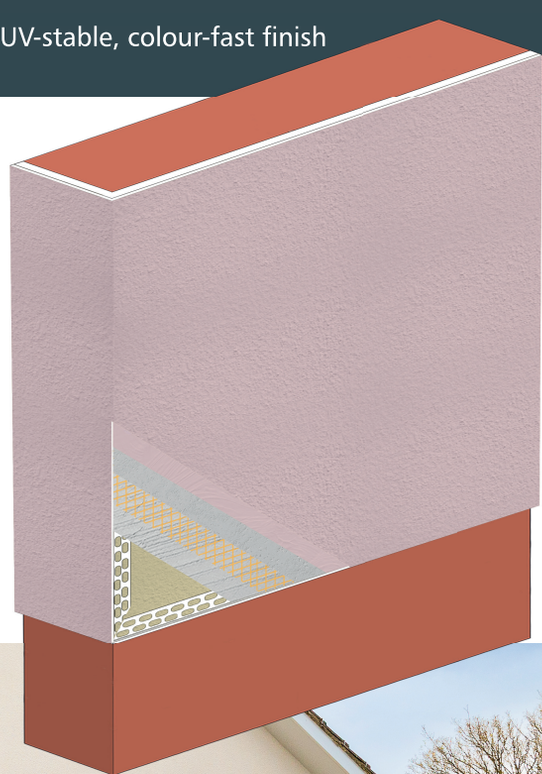
Once cured, the façade received Colourtex Primer before being spray applied with ProRend Colourtex Silicone Render in a bespoke cream colour, producing a highly consistent textured finish with outstanding weather resistance.

KEY BENEFITS

- Excellent coastal protection
- Low maintenance finish
- Render removal not needed
- Reduced waste & disruption
- Reinforced façade system
- Breathable and water-repellent
- UV-stable, colour-fast finish

TECHNICAL SUMMARY

Property	Specification
Basecoat	ProRend Prep
Reinforcement	ProMesh Alkali Resistant Glass Fibre Mesh
Decorative Finish	ProRend Colourtex Silicone Render 1.5mm Uniform
Application	Spray Applied
Key Performance	Breathable, Water Repellent, UV Stable, Flexible
Suitable For	Render Refurbishment & Overcoating Existing Render





By retaining and reinforcing the existing render, the ProRend Reinforced Overcoat System delivered a long-lasting refurbishment that transformed the property's appearance while providing a durable, breathable and low-maintenance silicone finish designed to withstand the demanding coastal climate of South Devon.

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