



## Number One Reinforcement StoArmat Render Refurbishment

Where building facades have been impaired by environmental impact, seismic movement or structural stress a suitable remedial system must be implemented.

With the limitations of cement based render products Sto has developed the malleable high impact weatherproof StoArmat Remedial Render System to repair, refurbish and renew existing render surfaces. Optimised over 50 years, six-times more flexible than standard cement-based products and manufactured in Germany to guarantee quality and application consistency, the StoArmat Remedial Render System with it's range of finishing renders and coatings exceeds expectations.

# StoArmat Remedial Render System

A well engineered solution to repair and refurbish rendered substrates using modern European technology.

**The 4-5mm StoArmat Remedial Render System is a well engineered solution providing a 10 year refurbishment warranty.**

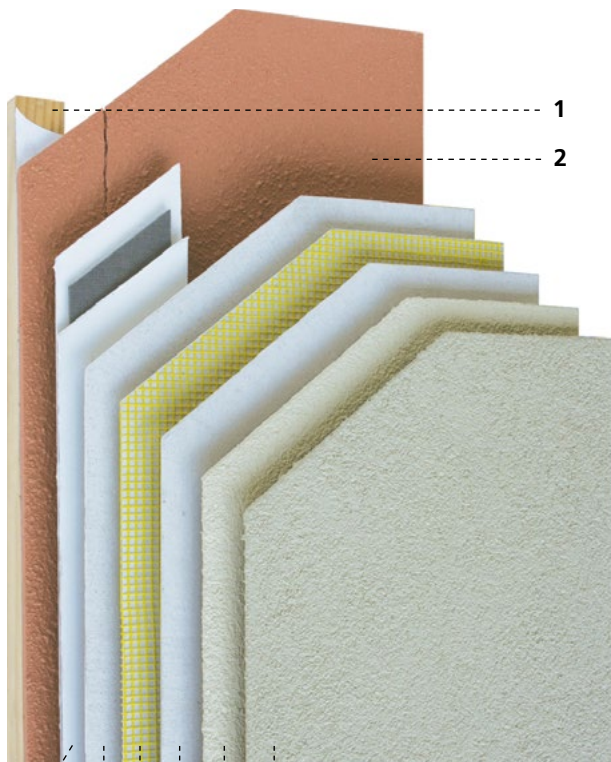
The system incorporates a StoCrack Fill an elastomeric jointing paste and StoLastic Mesh RF with high crack prevention properties to provide reinforcement and flexibility. Once dry a full StoArmat meshed reinforcement render is applied, providing reinforcement, strength and durability. Finished in Stolit finishing render and StoColor facade paint. Installations are carried out by a registered Sto Contractor with the added protection of the Sto 10 Year Refurbishment Warranty and StoService Assurance plan for long-term security.



4-5 mm StoArmat Remedial Render System.

## Areas of application include:

- Fibre cement sheet cladding
- Polystyrene insulation panels
- Concrete block
- Brick and masonry
- Poly block
- Autoclaved aerated concrete



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**StoArmat Render System on Fibre Cement Sheet**

## Perfect interaction

### 1 Timber Frame

Check timber to ensure the framing is sound. (To be carried out by an independent assessor).

### 2 Substrate: Existing Fibre Cement Sheet (shown)

Other options include existing cracked render cladding and masonry substrates.

### 3 Crack Treatment: StoCrack Filler Fine

Certified, filled, cold elastic paste to fill and reinforce cracks.

#### Plus: StoLastic Mesh RF

Specially engineered elastic reinforcement mesh with high tear resistance.

### 4 Reinforcement Render: StoArmat Render

An organic, weather resistant, cement-free and breathable, high-impact render, with a crack resistance six times higher than that of standard cement-based plasters.

### 5 Mesh: Sto Glass Fibre Mesh

Easy-to-install, meets the highest requirements for crack, stress and alkalinity resistance.

### 6 Coloured Finishing Renders: Stolit Renders

Organically bound, highly weather resistant, strong, hard-wearing, impact-resistant, pre-coloured finishing renders.

### 7 Coating: StoColor

StoColor coatings based on IQ Net Technology for functional facades.



**Sto 10 Year Refurbishment Warranty**

The technical specifications and information on the products contained in the Technical Data Sheets and system descriptions/approvals must be observed.