



Number One Reinforcement StoArmat Render Refurbishment

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

With the limitations of cement based render products Sto has developed the malleable high impact weatherproof StoArmat Refurbishment 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 Refurbishment Render System with it's range of finishing renders and coatings exceeds expectations.

StoArmat Refurbishment Render System

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

The 4 mm StoArmat Refurbishment Render System is a well engineered solution providing a 15 year refurbishment warranty.

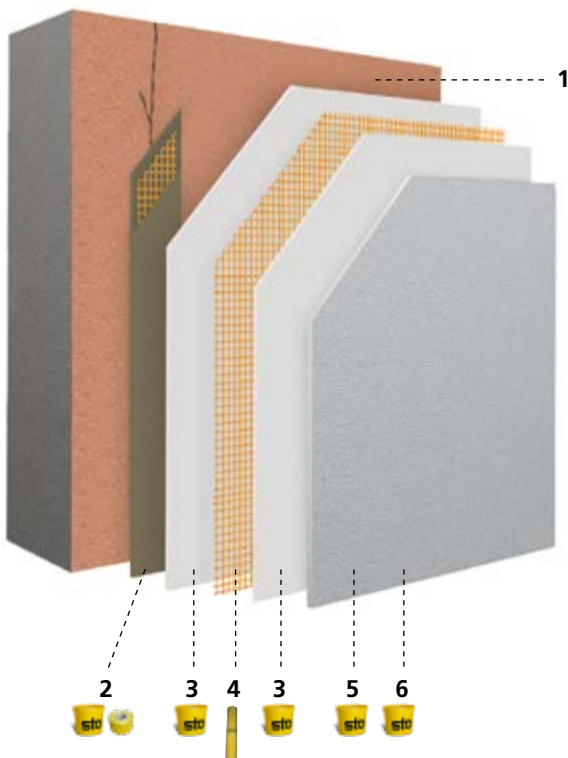
The system incorporates a StoFlexyl Filler and Sto Jointing Mesh with high crack prevention properties to provide reinforcement and flexibility over joints and cracks. Once dry a full StoArmat meshed reinforcement render is applied, providing reinforcement, strength and durability. Finished in Stolit finishing render and StoColor facade paint. Installations are carried out by a registered Sto Contractor with the added protection of the StoArmat 15 Year Refurbishment Warranty and StoService Assurance plan for long-term performance.

For use over existing building substrates:

- Brick and Masonry
- Concrete Block
- Precast and Insitu
- EPS / Polystyrene Insulation
- Fibre Cement Sheet



StoArmat Refurbishment Render System on existing masonry. NZX Centre, Wellington.



Perfect interaction

- 1 Substrate: Existing Masonry Substrate (shown)**
- 2 Crack Treatment: StoFlexyl / StoGold Fill**
A flexible filler and moisture barrier, to reinforce and seal joints and cracks.
Plus: Sto Jointing Mesh (as required)
Fibreglass reinforcement mesh for crack resistance.
- 3 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.
- 4 Mesh: Sto Glass Fibre Mesh**
Easy-to-install, meets the highest requirements for crack, stress and alkalinity resistance.
- 5 Coloured Finishing Renders: Stolit Renders**
Organically bound, highly weather resistant, strong, hard-wearing, impact-resistant, pre-coloured finishing renders.
- 6 Coating: StoColor**
StoColor coatings based on IQ Net Technology for functional facades or a StoClear sealer.



StoArmat 15 Year Refurbishment Warranty