



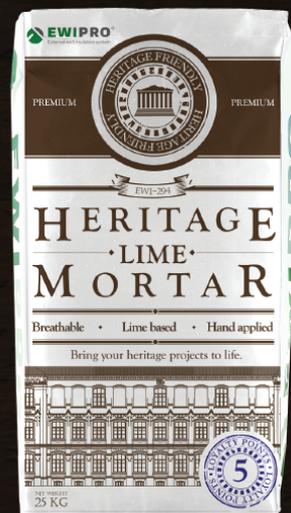
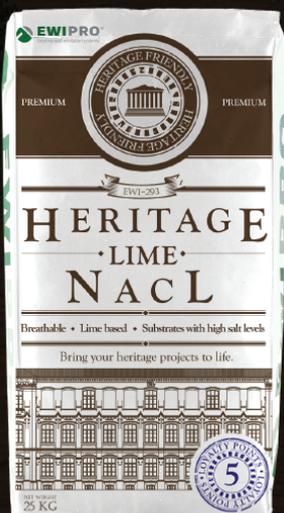
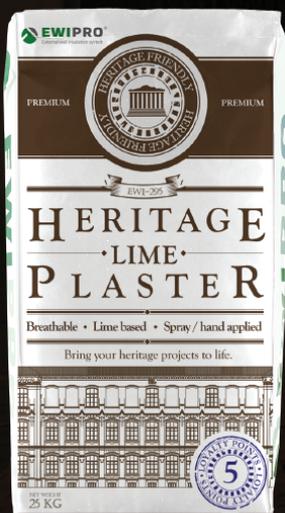
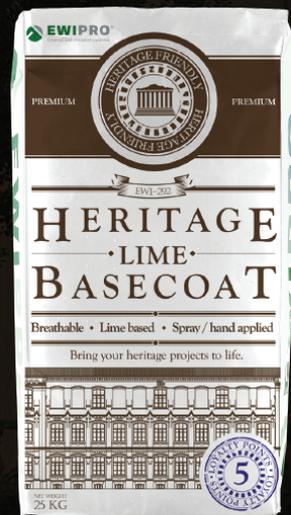
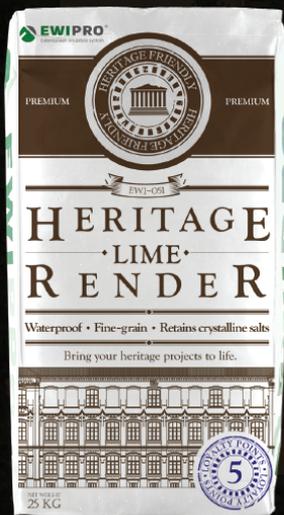
Bring your **heritage projects to life.**



————— The EWI Pro —————
Heritage Range

Our Heritage range is designed with breathability in mind.

We have combined modern technology with traditional lime-based materials in order to create products that offer a high level of functionality. Our Heritage range is ideal for renovation projects where breathability is essential for preservation and maintenance of structural integrity.



The Benefits of Using Lime Products

Breathable

Lime is a highly porous material, which means that vapour permeability is one of its key characteristics. When used in render systems, lime products allow moisture and salt to evaporate from its surface without causing damage.

Healthy

Lime is known as an eco-friendly material since Lime is a natural resource that can be produced on a smaller scale than cement. It is also a 'caustic,' which means that it creates healthy, hygienic surfaces.

Flexible

Lime has a much smaller particle size than cement. This enables it to be more flexible, and the lime particles can also penetrate minute cracks to provide a good adhesion to substrates.

Self-Healing

When rain water is absorbed into the surface of the render, it can dissolve some of the 'free' lime and transport it. As the water evaporates, the lime is deposited which heals existing cracks within the substrate.



A Quick Guide to Installing Heritage Render

External Installation Guide

Level Surfaces

EWI-291 Heritage Lime Harling is your preparation coat for walls with high suction or low mechanical key. Using the instructions on the bag, mix up the correct quantities of water and powder to achieve a slurry mix, then use a brush or trowel to liberally spread the product onto the substrate. The EWI-291 Heritage Lime Harling can also be used to fill in fine cracks and minor repairs on the existing substrate.

If the substrate has a medium to high "salt" content, then we recommend using EWI-293 Heritage Lime NaCl. This will create a smooth surface ready for the application of the render and will keep the salts stable within the substrate without bleeding through onto the final finish.

If the walls do not require the application of the Heritage Lime NaCl, then you can apply the EWI-051 Lime Render straight onto the Heritage Lime Harling. Follow the mixing instructions on the bag to ensure that the product is consistent, then apply with a steel trowel or using an appropriate spray machine.

Finish the product with Silicone Paint or Silicone Render.



Uneven Surfaces

When dealing with an uneven substrate, the first step should always be to apply the EWI-291 Heritage Lime Harling. This is your preparation coat for walls with a high suction or low mechanical key. Using the instructions on the bag, mix up the correct quantities of water and powder to achieve a slurry mix. Then, using a brush or trowel, liberally spread the product onto the substrate. The EWI-291 Heritage Lime Harling can also be used to fill in fine cracks and minor repairs on the existing substrate.

From here you can choose to apply the EWI-293 Heritage Lime NaCl if the substrate has medium or high "salt" on the walls. This will keep the salts stable within the substrate without allowing them to bleed through onto the final finish.

To create a perfectly flat substrate for the finishing coat, mix-up the EWI-294 Heritage Lime Mortar in a trough. This product can be hand or spray applied. Use the appropriate thickness to get the walls nice and level.

If the walls do not require further levelling, you can skip the EWI-294 and go straight to applying the EWI-923 Lime Render. Follow the mixing instructions on the bag to ensure that the product is consistent, then apply the render using a steel trowel or an appropriate spraying machine.



Producing & Repairing External Features

Use the EWI-291 Heritage Lime Harling or a suitable primer to prepare the surface. When this is set and dry, mix up EWI-294 Heritage Lime Mortar using the instructions on the back of the bag and apply to the substrate using a steel trowel.

At this point, you can finish off with Silicone Paint or another breathable paint product.

If you are repairing internal features, we recommend the use of the Heritage Lime Plaster. Simply mix up a bag of EWI-295 Heritage Lime Plaster following the instructions on the back of the bag. Once the plaster has set, the surface can be painted with a suitable (breathable) paint.



Internal Installation Guide

Assuming that the substrate is bare brick or stonework, the substrate will need to be primed using the EWI-291 Heritage Lime Harling.

After this, if the substrate requires any repairs, we recommend the use of the EWI-294 Heritage Lime Mortar to do this. This product can be applied by hand or a suitable spraying machine, then sponge finished.

The substrate can then be reinforced with the EWI-292 Heritage Lime Basecoat, which is applied by hand or using a spray machine at a thickness of 8-10mm in one pass with or without internal plastering mesh. The basecoat can be sponge finished and painted, or prepared for the application of the EWI-295 Heritage Lime Plaster.

EWI-295 Heritage Lime Plaster is applied by hand or sprayed on with a plastering machine. For a smooth finish consider using a speed skim or sponge finish.



EWI Pro External Wall Insulation System

 Unit 1 Kingston Business Centre,
Chessington, Surrey, KT9 1DQ

 08001337072

 info@ewipro.com

 www.ewipro.com