

PAREX

Renders & Façade Systems

Quality renders and façade systems for new build and refurbishment



PAREX

Specialist materials
for civil engineering,
infrastructure and
construction



Renders and Façade Systems

PAREX renders and façade systems are renowned for quality of finish and performance.

They include the broadest portfolio of single coat cement-based and acrylic renders which have been proven globally, together with a range of innovative External Wall Insulation Systems (EWI) offering a choice of insulation, colour and finish for any façade.

These provide a complete solution for both the new build market and for upgrading both the appearance and thermal performance of older, hard-to-treat properties in line with Green Deal and ECO requirements.

The range also includes lime based renders, plasters and mortars ideal for sympathetic renovation projects and innovative insulated façade systems.

Parex renders are renowned for user-friendly application and are key to achieving high quality external and internal finishes that are both aesthetically pleasing and will stand the test of time.

The portfolio is further enhanced by a broad choice of complementary products for preparation, reinforcement, protection and profiling to ensure that Parex customers have everything they need to create lasting, visually exciting, maintenance-free façades.

And in the growing curtain walling and off-site fabricated façades sector, Parex works in partnership with leading manufactures providing adhesive materials and pointing systems which speed up manufacture and provide aesthetically pleasing finishes.

As ever, the Parex technical team is on hand to provide guidance and advice, along with on-site support where required.





A global Force in Construction Products

- Parex Limited is the UK arm of the Parex Group, a European and Worldwide leader in the manufacture of technical mortars, renders, hard landscaping materials and a broad portfolio of advanced materials for the construction industry.
- These include materials for façade decoration and insulation, concrete repair and protection, advanced highways and hard landscaping mortars, specialist resin-based systems and other high performance products for the construction and civil engineering sectors.
- PAREXGROUP employs more than 3500 people throughout the world and operates 52 industrial sites in 17 countries. Annual group sales globally amount to more than 713 million Euros.
- PAREXGROUP is a division of Materis, one of the world's leading manufacturers of specialty chemicals for the construction industry.



Parex for the COMPLETE solution

General Construction – New Build

Parex provides the broadest range of products for new build construction tasks across the civil engineering, housing and commercial sectors.

These range from technically-advanced high strength grouts and anchors developed over several decades to single coat renders and specialist coatings for quick and easy professional application to new build properties.

General Construction – Repair, Maintenance and Improvement

For general repairs, maintenance and improvement of properties and structures, the Parex range is unsurpassed.

It includes high performance materials for concrete repair, waterproofing, repointing crack repair, grouting and a multiplicity of civil engineering and construction tasks, while also offering a comprehensive range of mortars, renders and coatings for the refurbishment of buildings of all types including housing stock requiring insulated upgrades and historic buildings where “traditional” finishes are so important.

Hard Landscaping

PAREX is a UK leader in systems for hard landscaping and associated works with the broadest portfolio of bedding, bonding and jointing products compliant with BS7533, which have been proven in use on major public and private sector schemes.

The range combines products that offer a CHOICE of materials and application methods to meet every requirement and is supplemented by high performance mortars and reinstatement materials to provide COMPLETE hard landscaping solutions.

Highway Maintenance

Parex provides a portfolio of advanced products for the broadest range of highway maintenance applications. These include materials specifically designed to allow early road opening and a range of products for use in cold weather.

The range includes a wide choice of cementitious, resin-based and fibre reinforced materials to provide solutions to all types of bedding and repair applications, and products that meet British Standards and Dtp requirements.

Nuclear & Power Generation

Parex offers a range of products suitable for grouting, containment and general construction applications where the highest levels of longevity and quality are essential.

Working in partnership with leading specialist contractors in the sector, Parex also provides the capability to factory-blend special materials to specification and develop bespoke products for specific applications.

Offshore

The Parex portfolio encompasses a broad range of advanced materials of advanced materials for use in offshore installations, harbours, waterways and the wind turbine sector where anti-washout characteristics, placement and setting times are invariably of the essence

Precast

Purpose-designed Parex products simplify the build process and help to speed up programme.

The range has been developed in partnership with the UK’s leading precast concrete design and erection specialists to simplify some of the more labour-intensive tasks on site by minimising or removing the need for preparation and shuttering, cutting down the labour requirement and speeding up erection

Rail & Underground

Parex is a key supplier to the sector, providing a range of advanced materials specially formulated for “task-specific” use where limited possessions and time frames demand reliable materials that perform consistently time after time. Many hold specific approvals including London Underground.

Tunnelling

Parex tunnelling products are suitable for a wide variety of tasks in the tunnelling sector where high integrity solutions are essential. The company also works with engineers to develop bespoke products where required.



Key products include:

Monocouche Renders



Single-coat through-coloured renders that achieve an excellent finish in one speedy application. Available in a standard range of 48 colours together with a bright white version, Parex Monocouche renders can be used to complement the hues and colours of every type of environment.

They can be applied to a wide range of substrates, to create a range of different textured finishes, with the added benefit they are also suitable for hand or spray applications. Special characteristics of the renders also mean they are resistant to dirt accumulation and mould growth.

Traditional & Restoration Renders

The Parex through colour range of traditional heritage lime renders is one of the broadest available and encompasses materials ideal for the sympathetic restoration and repair of old and historic properties. In addition to traditional lime renders and plasters, it also includes a range of repair products suitable for restoring decorative features and details.

PAREX THERM External Wall Insulation (EWI) Systems



PAREX THERM EWI systems are the key to creating eco-friendly, thermally-efficient exterior finishes for a wide variety of new build and existing construction types.

The systems help to improve efficiency by improving the thermal performance of the structure, right down to 'Passivehaus' standards with the added benefit of providing bright and vibrant weatherproof façades. The systems meet the requirements of the Green Deal and ECO initiatives and Parex holds Insulated Cladding Association Approved System Designer status.

The flexible, advanced systems can be used on a multitude of substrates and building types and can be used in combination with a broad range of insulation types including EPS, mineral wool, PIR and phenolic, together with natural insulation materials such as cork and wood fibre. They also offer a choice of traditional hydraulic mineral monocouche finishes, lightweight acrylic thin coat renders, an advanced masonry appearance together with a wide range of dash finishes and specialist finishes that are both decorative and highly durable.

The PAREX THERM systems include Parex meshes, base coats, adhesive and complementary products to provide everything required to create energy-efficient façades and hold full European, BBA and IAB accreditations.

PAREX DIRECT Render System

For non-insulated façades, PAREX DIRECT provides a choice of mineral and acrylic renders for direct application to approved render boards and a wide range of existing substrates. The range features a choice of base coats and through-coloured anti-crack renders in a choice of up to 48 colours as well as ancillary products to create long-lasting low maintenance façades. The PAREX DIRECT system holds full BBA accreditation onto the Siniat Aqua, Render and Weather Defence Boards

Advanced Masonry Simulation

The Parex Advanced Masonry Simulation system provides the key to creating façades onto the Parex insulated render systems, render boards, concrete, previously rendered and other flat masonry surfaces.

The finish is achieved by a range of application techniques onto a prepared surface to which easy-to-use templates have been applied. After the finishing coat dries, these are simply peeled away to reveal the finished brick-like surface.

The system is ideal for situations where weight is an issue, for aesthetic improvement to grey concrete buildings and, increasingly, for off-site manufactured façade systems.

Brick Slip and Pointing Systems

Parex also offers a comprehensive range of brick finishes and lightweight feature profiles ideal for use with the PAREX THERM and PAREX DIRECT systems to help match your existing structure or to create a totally new façade.

Parex provides a range of mortars for finishing and detailing of off-site manufactured façade panels, including brick slip and simulated masonry systems.

These are used for the final jointing of panels to provide an aesthetically pleasing finish and to form a weatherproof joint between the various elements. A choice of standard cement-based or lime-based mortars is available, along with the ability to develop bespoke mortars for specific applications.

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Full European
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