

PAREX

Specialist materials for civil engineering, infrastructure and construction

Highway Maintenance





Advanced materials for:

Bearing Mortar to DTP 2601

Best-selling high strength grout ideal for grouting all types of base plates, precast units and joints to provide crucial support. Compliant with Highways Specification Clause 2601.

Bedding Stone Elements

A choice of high performance BS7533 compliant mortars suitable for bedding natural stone, available in bags, bulk or silos, along with a specialist polyester resin based mortar for bedding and fixing paving where same day opening is required.

Bonding Stone Elements

Bonding is an essential requirement of BS7533. A choice of bonding materials that comply with the standards is available.

Bridge Bearings

Epoxy mortars, adhesives and putty suitable for providing void-free and non-shrink support in critical areas such as bridge bearings and stanchion bases.

Carriageway Overlay

Specially developed high performance overlay membranes to improve wear resistance and anti-skid characteristics.

Carriageway Patch Repairs

Fast-setting materials for use where early re-opening of carriageways is required. Includes acrylic based and low temperature working materials.

Concrete Repair

A selection of mortars, primer and curing agents especially for concrete repair applications, skim coats, sprayed repairs and anti-carbonation protection.

Jointing Systems

A broad choice of materials for all types of joint, with application methods including slurring, pouring mortars for wide joints and gun-injected mortars. Including materials compliant with BS7533.

Kerb Placement

Rapid setting polyester and cementitious mortars for the direct bedding of kerbstones. Quickly setting to form a high strength bond to allow early return to service of pathways and carriageways.

Laying Natural Stone Setts - Paving

A choice of materials for different applications involving traditional stone setts and small element natural stone paving, with a variety application methods. BS7533 compliant materials are available whatever the choice.

Low Temperature Patch Repair

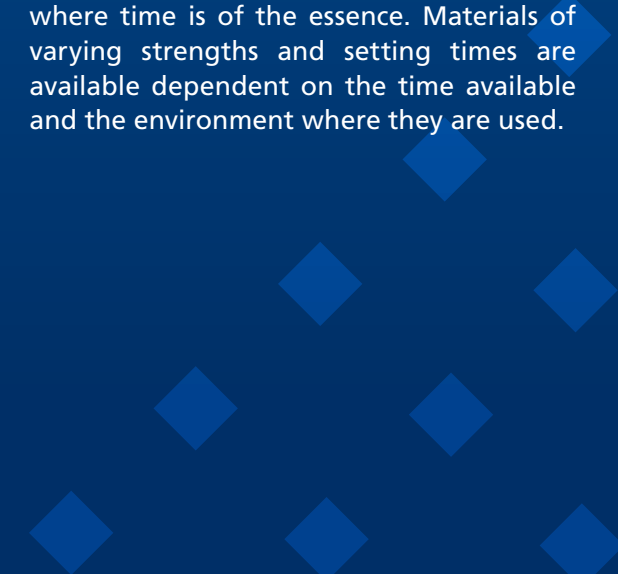
For situations where repairs must go ahead no matter what the weather. Suitable for general purpose fixing, patching, repair and support uses in low and even sub-zero temperatures.

Manhole Placement

High performance bonding and bedding materials for manholes and frames in all types of situations and conditions. These range from premium cement-based bedding mortars to materials suitable for use in low temperatures and winter working conditions. High strength polyester resin based materials are also available where the highest levels of mechanical strength are required.

Street Furniture Bedding - Haunching

The Highway range of fast-setting mortars is ideal for fixing street and road furniture where time is of the essence. Materials of varying strengths and setting times are available dependent on the time available and the environment where they are used.



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PAREX provides a portfolio of advanced products for all types of highways and associated applications, including a choice of materials specifically designed for situations where early return to service is essential.

The range includes a broad choice of cementitious, resin-based and fibre reinforced materials to provide solutions to all types of bedding and repair applications.

For general highway maintenance and repairs, the Parex offers mortars and bedding compounds for a many day-to-day requirements ranging from the bedding of kerbs and fixing street furniture and signage to high-strength rapid-hardening repair materials for applications where fast return to service is required.

The range includes materials suitable for use in cold weather and adverse conditions, allowing urgent works to take place all year round and also provides specially formulated materials which meet the relevant British standards and hold DTp approval.

For associated works involving paving, Parex offers the complete choice of BS7533 compliant materials for bedding, bonding and jointing.

All this is led by a team with broad experience in highways works who are available to provide immediate technical advice and on-site support.





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 facade 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 2700 people throughout the world and operates 46 industrial sites in 17 countries. Annual group sales globally amount to more than 550 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 and specialist renders and 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.

Cladding & Rendering Systems

Offering traditional renders, mortars and plaster coatings, the Parex range also includes a number of systems, including a complete portfolio of products ideally suited to externally insulated façade systems suitable for upgrading older housing stock and buildings.

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

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.

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 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.



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