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Your supply chain specialist.

**Exclusive Distributor of
Adomast Products in the
Middle East, Israel and India**





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THE
**ADOMAST
PRODUCT
GUIDE**



Locus Middle East is the exclusive distributor of **Adomast** products in the Middle East, Israel & India.

Locus Middle East is a supply chain management company with main headquarters in Dubai, United Arab Emirates and a branch in the United Kingdom.

Adomast Manufacturing Ltd, have been creating specialist products for the construction industry for a number of years and have built a solid reputation for supplying high quality products at supremely competitive prices.

Adomast offers a comprehensive range of products and is constantly updating with the latest technology and scientific knowledge focusing on an increasingly environmentally conscious industry without compromising performance or quality.





Whenever you see the following symbols the product is:



Environmentally Friendly



Water Regulations Advisory Scheme Approved



Safe Non-Hazardous



CE Approved



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Construction Repair Mortars

Adomast has an excellent reputation in supplying high performance cementitious repair mortars. These mortars are polymer reinforced to impart high strength, low shrinkage characteristics.

The use of ultra-fine cement bestows excellent chemical and water resistance and reduces surface cracking. These products are for general construction repair or the filling of tie holes.

We also offer more technically performing repair products, based on epoxy and polyester resins, where the ultimate strength, water and chemical resistance of the repaired area is greater than it was originally. These products are supplied pre-weighted to allow straightforward mixing and easier application.

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Epocrack Seal

Epoxy resin sealer for concrete crack repair

Epocrack Seal is a two pack solvent free epoxy repair resin which has been formulated as an extremely low viscosity system for gravity feeding or pressure injecting into fine cracks, voids and fissures in concrete. Suitable for damp or dry surfaces & penetrates cracks down to 0.2mm.

- **Sizes:** 1kg, 10kg
- **Coverage:** 5m² per litre



Resomast Mortar

Polyester resin compound

A Cementitious powder compound blended with a polyester resin. Provides the ideal solution in numerous applications involving concrete and masonry repairs, jointing, filling and grouting. Can be used in temperatures below freezing and sets within 20 minutes.

- **Sizes:** 12kg, 25kg
- **Coverage:** 2kg will fill approximately 1m² by 1mm deep



Fairing Coat

Ultra-fine mortar for filling surface blowholes

Fairing Coat is an ultra-fine mortar which provides a handy and practical method of filling blowholes and small surface defects in precast. Specifically formulated to re-profile concrete in thin applications without cracking, can be feather edged.

- **Sizes:** 8kg, 25kg
- **Strength:** >13N/mm² after 28 days
- **Thickness:** 1-6mm
- **Class:** R1 EN 1504-3 Concrete Repair
- **Yield:** 15.75 Litres



Adoplug

Wall tie filler & sealing compound

Adoplug is a polymer modified, fibre reinforced, ultra-fine cementitious repair mortar designed specifically for plugging tie holes.

- **Sizes:** 8kg, 25kg
- **Strength:** >26N/mm² after 28 days
- **Thickness:** 5-50mm
- **Class:** R1 EN 1504-3 Concrete Repair
- **Yield:** 15.75 Litres





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Epomast Bedding Grout

Epoxy resin for high performance repair & filling

Epomast Bedding Grout is a three pack, pourable resin with excellent chemical, weather resistance and a very high mechanical strength. Can be used for bedding machine bases, stanchions, man-hole frames and bridge bearing pads. Ideal for repairing gap widths between 5-40mm.

- **Sizes:** 26kg
- **Strength:** >85N/mm² after 28 days
- **Yield:** 12.5 Litres of mixed grout



Epomast Mortar

Epoxy resin based repair mortar

A cementitious powder compound blended with an epoxy resin to create a high strength, high chemical resistant, waterproof, low slump repair mortar. Has excellent abrasion resistance & chemical resistance, with virtually no shrinkage. Repairs to spalled /damaged concrete, chemical bunds, pre cast beams and more.

- **Sizes:** 12kg, 25kg
- **Strength:** >70N/mm² after 28 days
- **Coverage:** 2kg will fill approximately 1m² by 1mm deep



Epomast Tack Primer

Epoxy resin based primer coat

Epomast Tack Primer has been developed as a primer coating that exhibits outstanding adhesion to concrete & other porous surfaces. It is an ideal primer / adhesive for bonding new concrete to old.

Also offers a protective treatment to exposed steel re-enforcement during concrete repair.

- **Sizes:** 1kg, 5kg
- **Coverage:** 3-6m² per kg
- Solvent free / low odour
- **Adhesion to concrete:** 3.8 MPa (concrete failure)



Epomast Fastpatch

Epoxy resin for rapid repairs to concrete & masonry surfaces

Two component trowel applied Epoxy resin for rapid & permanent repairs to concrete and masonry surfaces. It is a blend of Epoxy resin and graded aggregate with a pot life of 40 minutes, has excellent impact and abrasion resistant. No primer required.

- **Sizes:** 5kg, 10kg
- **Coverage:** 5kg pack yield 2.5 ltrs of material
- Resistance to chemicals, water & frost
- **High Strength:** >75N/mm² after 28 days
- **Adhesion to concrete:** 3.8 MPa (concrete failure)



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Adopatch White/Grey

Rapid set repair compound

Adopatch is a cementitious powder compound with the inclusion of a polymer to promote adhesion and resistance to the passage of water and a water reducing agent to facilitate a low water cement ratio. Can be blended together to more closely colour match the concrete.

- **Sizes:** 8kg, 25kg
- **Strength:** >33N/mm² after 28 days
- **Thickness:** 3-20mm
- **Class:** R2 EN 1504-3 Concrete Repair
- **Yield:** 13.5 Litres



Adopatch HP

High performance rapid setting repair mortar

Adopatch HP is a pre-blended, rapid setting structural cementitious repair mortar designed for hand applied concrete repair where a rapid return to service and a moderate high strength is required.

- **Sizes:** 25kg
- **Strength:** >45N/mm² after 28 days
- **Thickness:** 12-200mm
- **Class:** R3 EN 1504-3 Concrete Repair
- **Yield:** 14.7 Litres



Hi-Flow Grout

Pourable mortar for high performance construction fixings

Non-shrink, high strength cementitious grout. Hi Flow Grout has been specifically designed for ease of pouring into and under stanchion plates, machine base plates, parapet rails and for supporting bridge bearings.

- **Sizes:** 8kg, 25kg
- **Strength:** >64N/mm² after 28 days
- **Thickness:** 10-100mm
- **Class:** R4 EN 1504-3 Concrete
- **Yield:** 12.2 Litres



Concrete Primer A

Acrylic solution for primer coating porous construction surfaces

Is a safe, water based, milky white dispersion of acrylic polymer, designed to penetrate into the porous substrate in order to enhance the adhesion of concrete repair mortars.

- **Sizes:** 5L, 20L, 25L, 205L, IBC
- Excellent adhesion
- **Coverage:** 3-5m² per litre (once diluted with water)





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Easiflow Rapid Set

Rapid set flowing repair concrete

Is a pre-blended, pourable, high strength, rapid setting shrinkage compensated concrete. Designed for structural repair of concrete carriageways, runways, bridge decks, track beds and bedding in precast concrete and metal works.

- **Sizes:** 25kg
- **Strength:** >57N/mm² after 28 Days
- **Thickness:** 15-200mm
- **Class:** R4 EN 1504-3 Concrete Repair
- **Yield:** 13.0 Litres



Easiflow Concrete

Flowing repair concrete

Easiflow concrete is a single component, designed for the structural repair of concrete structures including highway and marine constructions.

- **Sizes:** 25kg
- **Strength:** >60N/mm² after 28 days
- **Thickness:** 12-200mm
- **Class:** R4 EN 1504-3 Concrete Repair
- **Yield:** 13.0 Litres



Easiflow Concrete CP

Flowing repair concrete with cathodic protection

Easiflow Concrete CP is a blend of low alkali Portland Cements, micro silica and other cementitious binders combined with non-reactive aggregates suitable for use alongside cathodic protection systems, Electrical Resistivity: 9000 Ohm.cm.

- **Sizes:** 25kg
- **Strength:** >60N/mm² after 28 days
- **Thickness:** 12-200mm
- **Class:** R4 EN 1504-3 Concrete Repair
- **Yield:** 13.0 Litres



Steel Primer

Cementitious priming compound

Steel primer has been designed as a chloride free bond-enhancing coating for priming corroded steel reinforcement prior to the application of a concrete repair product. It is a pre-blended powder containing acrylic polymers and powerful anti-corrosion agents in a cementitious base. Steel Primer matches electrical resistivity of structural concrete and will not form a barrier to electrolyte migration.

- **Sizes:** 25kg
- Suitable for cathode protection works
- **Yield:** 1.5kg / m² at 1mm thickness



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High Build Mortar

Patch repair mortar

High Build Mortar is a cementitious, low density, high build patch repair mortar. It is a low shrinkage, polymer modified, rapid curing, hand applied concrete repair where a rapid return to service is required.

It can be used for vertical & overhead work with a setting time of 3 Hours @20°C.

- **Sizes:** 25kg
- **Strength:** >20N/mm² after 28 days
- Suitable for use in wet conditions
- **Class:** R2 EN 1504-3 Concrete Repair
- **Yield:** 21.4 Litres



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Whatever your requirements are, Locus Middle East and Adomast are happy to talk you through any of our products, anytime.

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