



ENGINEERING SOLUTIONS FOR MARINE CONSTRUCTION USING CONCRETE

DESIGN

Marine Construction Systems
Maritime Works

PRECAST SYSTEMS

Precast Construction Systems
Marine Foundations
Joints
Wind Turbine Bases

SCOUR PROTECTION

Concrete Mattress: Fabriform®
Revetments
Propeller Scour & HSS Berths
Bridge Piers & Structures
Channel Linings
Insitu Armour

FABRIC FORMWORK SYSTEMS

Pile Repairs
Pipe Support & Protection
Wall Construction & Repair
Foundation Underscour Repairs
Seals to Pipes, Tunnels & Cofferdams

Proserve specialises in marine construction systems for precast and insitu concrete projects. We manufacture fabric formwork systems for insitu construction using concrete.

- Our Engineers design construction systems to overcome marine conditions using a range of underwater construction techniques. We also undertake the design of associated maritime works.
- Proserve has pioneered the use of grout bag systems to provide insitu foundations and joints to precast/steel caissons and elements. Condensed grout bag forms are prefixed to these elements and grouted after placement. The system has over 30 years of proven use on major marine projects and is currently being applied on the Venice Barrage project.
- Fabric formwork mattress is pre-laid by divers and pump-filled with micro concrete to form insitu concrete slab scour protection, often known as Grout Mattress.
- For underwater works, fabric formwork systems have proven to be effective and versatile. They are formed from porous yet grout-tight woven fabrics which avoid washout and trapped water voids. They are engineered and tailored for use, minimise diver time and have proven reliability by use. Many common applications are listed.
- Design, supply and support are provided on a worldwide basis.

00 44 (0) 1 926 512222

office@proserveltd.co.uk

Proserve Limited, 80 Priory Road, Kenilworth, Warwickshire, CV8 1LQ, England

