



Cementitious Underwater Grouting Solutions

A focused guide to anti-washout, non-shrink cementitious underwater grouts for marine repair, submerged filling and coastal durability.

Document name	Cementitious Underwater Grouting Solutions
One-line intro	A focused guide to anti-washout, non-shrink cementitious underwater grouts for marine repair, submerged filling and coastal durability.
Nombre del documento	Soluciones de Grouting Subacuático Cementicio
Introducción breve	Guía enfocada en lechadas cementicias subacuáticas antideslavado y no retráctiles para reparación marina, relleno sumergido y durabilidad en ambientes costeros.

Overview

Cementitious underwater grout is usually the best choice when the project needs larger filling volume, anti-washout placement and long-term mineral durability.

These systems are commonly selected for marine and submerged repair zones where contractors need a grout that can be placed under water without dispersing, fill irregular cavities and harden into a stable body.

When this route is the right fit

- Large or medium-volume underwater filling.
- Marine concrete repair in piers, piles, wharves and seawalls.
- Submerged or tidal repair zones where washout risk is a concern.
- Projects that need non-shrink performance in wet conditions.
- Offshore or near-shore structures exposed to chlorides and wet-dry cycling.



Why engineers choose cementitious underwater grout

- Good placement economy for larger grout volumes.
- Anti-washout behavior in submerged or water-bearing repair zones.
- Mineral matrix compatible with concrete substrates.
- Suitable for durability-focused marine repair and volume-stable filling.

Product Matrix

Product	Best Fit	Typical Use
CBGM Underwater Anti-Washout Injection Grout	Anti-dispersion placement in wet or submerged zones	Underwater filling, wet structural repair and anti-washout injection
CBGM Marine Anti-Corrosion Non-Shrink Grout	Marine durability and chloride resistance	Coastal structures, ports, seawalls and salt-exposed foundations
CBGM-70 Underwater Grout	Higher-demand underwater and offshore grouting	Offshore foundations, submerged repair zones and tidal structures

Project information to share

- Structure type and repair location.
- Water condition: submerged, tidal, wet surface or water-bearing crack.
- Gap size, void size or crack width.
- Need for bulk filling, dense bond, anti-washout or injection behavior.
- Target durability and return-to-service requirement.

Contact / Next step

Send us the structure type, water depth, washout risk, gap size and durability target, and we will recommend the most suitable cementitious underwater grout.