

MASTER[®]
» BUILDERS
SOLUTIONS

MasterFlux[®] 1600

**High strength offshore grout for
bolted monopile foundations**



MasterFlux[®] 1600

Skirt backfill grout for bolted monopiles

MasterFlux 1600 is a shrinkage compensated, cementitious material, that is supplied in bulk and, when mixed with water, yields a flowable and easy to pump offshore grout. The product provides high technical performance, a long workability time and excellent rheological behavior without the risk of segregation when pumped in water, all highly specific for use in offshore grouting works. Being cement based and volume stable, MasterFlux 1600 provides excellent corrosion protection to the bolted connections of monopile foundations.

MasterFlux 1600 advantages

Fast, cost saving installation

Bulk supply allowing installation in shortest weather windows (at $\geq 50 \text{ m}^3/\text{h}$) and outside critical path of the installation vessel.



High corrosion protection

High pH of the grout provides protection against corrosion of the bolts. Volume stability of the grout ensures longterm protection.



Large temperature range

For applications between 0 and 40°C, allowing installation in all weather conditions.



Multiple installation options

The material is available in bulk, in silos or huge bulk bags. The grout can be installed using an RJM, or large output forced action mixer with built-in weighing system.



Secure installation

Installation by experienced Approved Grouting Contractors, trained and validated by Master Builders Solutions.



Proven high quality

Independently tested at MPA Hannover and Applus, in accordance with DNV and Z.i.E. guidelines.



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