

# MasterFlux<sup>®</sup> I300

**Ultra-high strength grout  
for onshore wind turbine  
foundations**



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## The new standard in workability and jobsite performance

MasterFlux I300 is a cement-based material, that when mixed with water yields a flowable and pumpable high early and final strength grout. The material provides best in class rheological behavior and long workability. It is especially designed for use with onshore wind turbines that are installed with the so called anchor cage design. The material is approved by various wind turbine suppliers for use underneath their different turbine types.

### MasterFlux I300 advantages

#### Large temperature range and extended workability

For applications as low as 0°C and as high as +40°C, with workability retention of ≥ 3 h even at high temperatures.



#### High early and final strength

C100/115 strength class acc. EN206 with the 24 h strength already considerably more than 50% of the ultimate strength.



#### Fast, cost saving installation

Early strength gain and installation in all weather for rapid turbine erection and subsequent faster energy production.



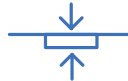
#### Fatigue resistant

Resistant to dynamic loads, ensuring durability and maintenance free operation. Proven fatigue resistance acc. model code 2010.



#### Volume stable – High thickness

Shrinkage compensated for volume stability, allowing large thickness applications of up to 600 mm.



#### Lower CO<sub>2</sub> footprint

Latest inhouse plasticizing technology allowing the use of lower binder content as in typical grouts, while ensuring better grout performance.



**Eugenio Manzanares**  
T. +34 680 939 898



**Erik Thorlak**  
T. +45 2265 8370

#### Master Builders Solutions Denmark A/S

Hallandsvej 1, DK-6230 Rødekro  
Tlf.: +45 74 66 15 11

[www.master-builders-solutions.dk](http://www.master-builders-solutions.dk)



For more details and contact information, scan here

