

## Specification Clause

### MasterFlow® 932 AN

#### Description

**MasterFlow 932 AN** is a two component (1:1) pure epoxy resin based high performance anchoring grout for use in cracked and uncracked concrete under normal as well as seismic conditions (seismic category C1). Designed for most demanding structural applications and rebar connections, **MasterFlow 932 AN** offers high load-bearing capacity

Where indicated on the contract documents the pure epoxy bonded anchoring system shall be **MasterFlow 932 AN** manufactured by BASF Construction Chemicals UAE LLC.

The product shall meet or exceed the following performance criteria:

Testing	Standard	Results
Compressive strength	ASTM D695	1 day - 75N/mm <sup>2</sup> 7 days - 95N/mm <sup>2</sup>
Tensile strength	ASTM D638	1 day - 18N/mm <sup>2</sup> 7 days - 23N/mm <sup>2</sup>
Elongation at break	ASTM D638	1 day - 6.6% 7 days - 5.9%
Tensile modulus	ASTM D638	1 day - 5.7GN/m <sup>2</sup> 7 days - 5.5GN/m <sup>2</sup>
Flexural strength	ASTM D790	1 day - 45N/mm <sup>2</sup>
HDT	ASTM D648	7 days - 49°C
Volatile Organic Content	ASTM D2369	3g/L

#### Approvals & Tests

ETAG 001 Part 1 and 5. ETA according to TR023, Fire Resistance F240, LEED 2009 EQ c4.1 and A+ as per French VOC Regulation, ICC-ES Evaluation report for use in cracked and uncracked concrete application in seismic zones (C1).

**The product shall be manufactured by a company certified to confirm to the requirements of the quality, environmental and occupational health & safety standards of ISO 9001, ISO 14001 and OHSAS 18001**

The technical information and application advice given in this BASF publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

For additional information please consult the product Technical Data Sheet.

BASF Construction Chemicals UAE LLC can provide a full project specification and method statement on request.