

Specification Clause

MasterTop® 518

Description

Quick-setting site mixed screed mortar – for fast track installation of cementitious screeds

Where indicated on the contract documents the quick-setting site mixed screed mortar shall be **MasterTop 518** manufactured by BASF Construction Chemicals UAE LLC.

The product shall meet or exceed the following performance criteria:

Testing	Standard	Result
Screed classification in accordance to BS EN 13813 can be produced * / *** Powder/Aggregate ratio = 1:6 (parts / weight) Powder/Aggregate ratio = 1:7 (parts / weight) Powder/Aggregate ratio = 1:8 (parts / weight)	BS EN 13813	CT-C35-F6 CT-C30-F5 CT-C25-F4
BRE test (impact resistance/soundness)		Category A
Curing time * - foot traffic after - can be tiled after - Residual moisture content		approx. 1 day approx. 3 days (with ceramic and/or natural stone) ≤2% after approx. 3 days
Service temperature		-30°C to +80°C
Volatile Organic Compounds (VOC)	SCAQMD	<5g/L

Standards

BS EN 13813

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 ISO 45001

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.