

Specification Clause

MasterTop® 135PG

Description

Pumpable & pourable mortar for flooring overlay

MasterTop 135PG is a ready-to-use, pumpable, pourable, screedable and high-strength cement based overlay for floors in indoor and outdoor. **MasterTop 135PG** is suitable for levelling rough and uneven concrete floors in a thickness layer from 5-15mm. **MasterTop 135PG** is formulated with OPC, reinforced with PAN (polyacrylonitrile) fibers and mineral aggregates.

Where indicated on the contract documents the pumpable, pourable, screedable and high-strength cement based overlay shall be **MasterTop 135PG** manufactured by BASF Construction Chemicals UAE LLC.

The product shall meet or exceed the following performance criteria:

Testing	Standard	Result
Compressive strength (28 days)	EN 13892-2	≥ 60 MPa
Flexural strength (28 days)	EN 13892-2	≥ 10 MPa
E-modulus (28 days)	EN 13412	30 kN/mm ²
Adhesion to concrete	EN 13892-8 class > B 2,0	2.5 N/mm ² (concrete failure)
Abrasion resistance	BOHME - EN 13892-3:2004	A6 (max. 6 cm ³ / 50 cm ²)
Impact resistance (IR)	EN ISO 6272-1 (EN 1504-2) On concrete block MC 0,40 acc. EN 1766	Class II
Volatile Organic Compounds (VOC)	SCAQMD	Nil

Standards

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.