

Specification Clause

MasterLife® SRA 50

Description

MasterLife SRA 50 is an expansion system which compensates for plastic shrinkage and settlement in cementitious grouts and concrete. Supplied in powder form, **MasterLife SRA 50** produces controlled expansion and maintains high water retention. It contains a water-reducing agent which increases the workability of the mix with a reduced water content. Full expansion is achieved before initial setting occurs resulting in a high degree of interfacial contact.

Where indicated on the contract documents the expanding plasticising admixture for cementitious grout and concrete shall be **MasterLife SRA 50** manufactured by BASF Construction Chemicals UAE LLC.

The product shall meet or exceed the following performance criteria:

Testing	Standard	Results	
Chloride content	BS 5075 : 1982	Nil	
Nitrate content		Nil	
Dosage		500gm/100kg cement	
Compressive strength @ 7 days		Neat Cement Grout	Sand Cement Grout 1:1
	Control	27.0N/mm ²	21.8N/mm ²
	MasterLife SRA 50	29.2N/mm ²	24.3N/mm ²

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.