

Performance Additives

Dry Mix Products



Product Overview 2022

CLiQSPERSE[®]
wetting & dispersing agents

CLiQFLOW[®]
rheological additives

CLiQSMART[®]
defoamer & special additives

CLiQ

Performance Additives for Dry Mix Applications

	Product	Composition	Application Area							
			Mineral Plaster	Tile Adhesive	Levelling Systems	Joint Filler	Screeds	Sealants	Gypsum	Cement
defoamer	CLIQSMART CM 100	inorganic carrier; polymers; mineral-oil and VOC-free	-	x	o	x	x	o	x	o
	CLIQSMART CM 110	inorganic carrier; polymers; mineral-oil and VOC-free	-	x	x	x	o	x	x	x
	CLIQSMART CM 120	inorganic carrier; polymers; mineral-oil and VOC-free	-	o	x	o	x	x	x	x
air entraining agent	CLIQSMART CM 220	inorganic carrier; polymers; VOC-free	x	-	o	-	-	-	x	x
anti-shrink agent	CLIQSMART CM 400	inorganic carrier; alkylether	o	-	x	x	x	-	x	x
dust reducing agent	CLIQSMART CM 420	mineral-oil and VOC-free	x	x	x	x	x	x	x	x
open time extender	CLIQSMART CM 430	inorganic carrier; mineral-oil and VOC-free	o	x	o	o	o	o	o	o
wetting agents	CLIQPERSE CM 326	inorganic carrier; non-ionic polymers; VOC-free	o	o	x	x	o	x	x	x
	CLIQPERSE CM 327	inorganic carrier; non-ionic polymers; VOC-free	x	-	x	x	x	-	x	x
rheological additive	CLIQFLOW 600	highly beneficiated and activated smectite clay	x	x	o	x	x	x	o	x
	CLIQFLOW 601	beneficiated and activated smectite clay	x	x	o	x	x	x	o	x
	CLIQFLOW 602	polymeric modified smectite clay	o	x	-	x	o	x	x	x
	CLIQFLOW 603	polymeric modified smectite clay	o	x	-	x	o	x	x	x

x = highly recommended; o = recommended; - = not recommended

Features / Remarks	Product
based on renewable resources; strong and fast defoaming effect; especially for smooth surfaces	CLIQSMART CM 100
fast and efficient defoamer; provides wetting; recommended for entrapped air on particle surfaces or in systems with low binder content	CLIQSMART CM 110
excellent cost/performance balance; optimized distribution of active for maximum efficiency; very low impact on secondary properties	CLIQSMART CM 120
excellent solubility for maximum foam formation; stabilising effect through chemical interactions; strong affinity to mineral surfaces	CLIQSMART CM 220
persistent reduction of chemical shrinkage; hydrophobic structure; reduces surface tension	CLIQSMART CM 400
reduces dust formation during processing to meet stringest workplace requirements; no negative impact on system performance	CLIQSMART CM 420
prolongs open time, improves workability and reduces typical defects of mortars like cracks and pin-hole formation	CLIQSMART CM 430
fast and strong wetting of solid particles; provides homogeneous mixtures; very low foam formation; stabilizes colour development	CLIQSPERSE CM 326
fast and strong reduction in dynamic surface tension; ultra-low foam formation	CLIQSPERSE CM 327
improves workability and pumpability; provides slump resistance; recommended for high quality mineral/binder modified plasters	CLIQFLOW 600
economic clay to improve workability and pumpability; provides slump resistance	CLIQFLOW 601
modified clay improves workability and slump resistance; provides water retention	CLIQFLOW 602
modified clay to improve slump resistance; provides body and water retention	CLIQFLOW 603



CLiQ Contact

CLiQ SwissTech (Deutschland) GmbH
Betram-Blank-Str. 8A
51427 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Blauwborgje 31
9747 AC Groningen
The Netherlands

CLiQ SwissTech AG
Bahnhofstrasse 3
7320 Sargans
Switzerland

info@cliqswiss.com
sample@cliqswiss.com

www.cliqswiss.com

version 5 / 2022

This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendation. No warranty is given and it is advised to all users to evaluate the products carefully for their intended use. Please consider also all further information, labels, and especially the safety data sheet! For further questions, technical service and samples, please feel free to contact us.