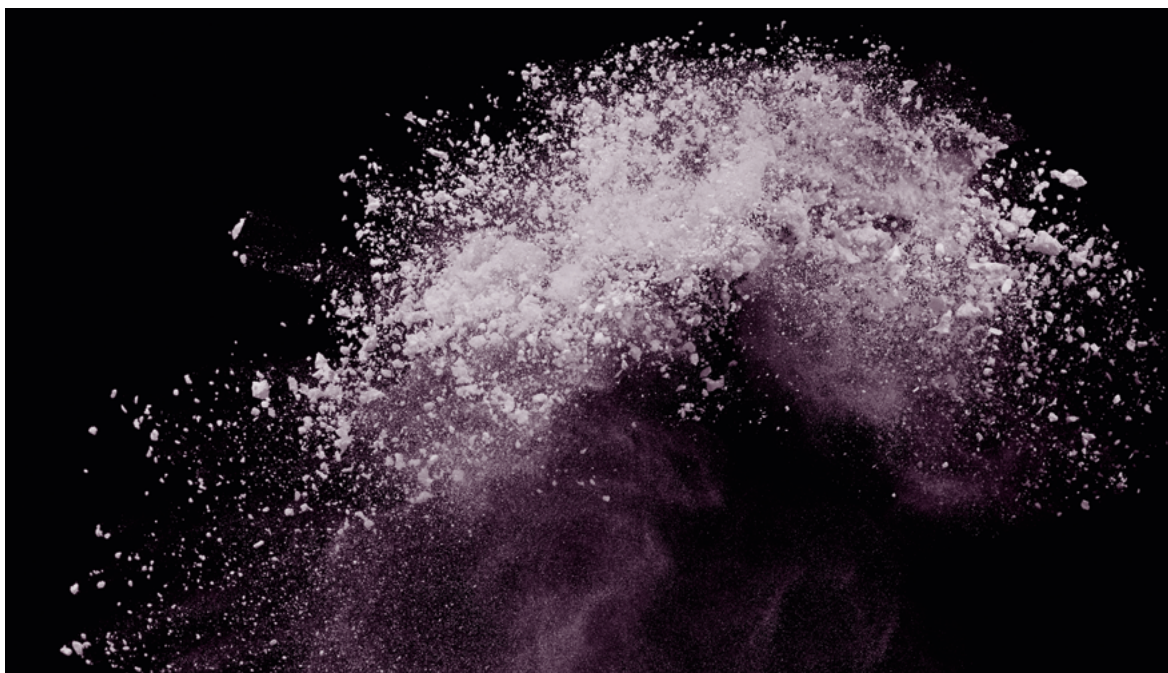


WHERE POWDER MEETS POWER.

Powder additives for the dry mortar industry

Product portfolio and applications



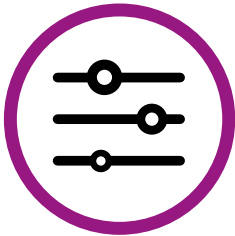
SITREN®

SITREN AirVoid®

At a glance.

Process and performance additives for the dry mortar industry

AirVoid®
Management



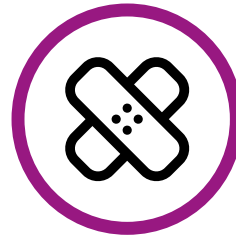
Air entrainers
Defoamers

Protection
Management



Water repellents

Curing
Management



Shrinkage
reducing agents

Formulation
Management



Wetting agents
Dispersants

SITREN®

SITREN AirVoid®

All four management systems and their functions and products address the following application area:

- **Drymix**, powder additives for the dry mortar industry

We understand our customers' challenges, including their manufacturing processes and the requirements their products have to meet. In addition, we offer a broad product portfolio, extensive experience and specialized technical expertise, plus our in-depth knowledge of applications and markets.

At the same time, we are dedicated to protecting the environment, and to sustainable socioeconomic development. With more than thirty years' experience in product design, we continuously improve and evolve our products. As a result, our solutions set new standards in terms of efficiency and performance.

		AIRVOID MANAGEMENT					PROTECTION MANAGEMENT			CURING MANAGEMENT			
		AIR ENTRAINER			DEFOAMER		WATER REPELLANT			SHRINKAGE REDUCING AGENT			
		SITREN AirVoid® 651	SITREN AirVoid® 655	SITREN AirVoid® 690 SPT	SITREN AirVoid® 362	SITREN AirVoid® 370	SITREN® P 730	SITREN® P 750	SITREN® P 755	SITREN® SRA P 260	SITREN® SRA P 270	SITREN® PSR 100	SITREN® PSR 105
CHEMICAL NATURE		Amphoteric surfactant	Amphoteric surfactant	Blend of synthetic surfactants	Modified polyether	Modified polyether	Organosiloxane	Blend of modified silanes / siloxanes	Blend of modified silanes / siloxanes	Modified polyether	Modified polyether	Blend of glycol	Blend of glycol
DOSAGE in %*		0.005–0.1	0.01–0.5	0.01–0.5	0.1–0.3	0.05–0.1	0.2–1.0	0.2–0.5	0.2–0.5	0.2–2.0	0.2–2.0	0.2–2.0	0.2–2.0
LOW VOC EMISSION					++++	++++				++++	++++		
PRODUCT PROPERTIES													
Air stabilization		++++	++	++++						+			
Workability		++++	++	++++**	++	++++							
Defoaming					++++	++++					++		
Surface appearance		++	++++	++++	++	++++							
Efflorescence control							++	++++	++++				
Water repellency							++	++++	++++				
Shrinkage control										++++	++++	++++	++++
Durability		++++	++	++++	++	++++	++	++++	++++	++++	++++	++++	++++
CEMENT BASED MORTARS											+ suitable ++ good +++ very good ++++ optimal +++++ excellent		
Floor compounds	SLU (Thin-layered)												
	Thick-layered flooring												
	Decorative Overlay												
Tile adhesives													
Stuccos/Renders													
	Restauration render												
	Decorative render												
	Finishing coat												
Grouts													
	Masonry mortar												
	Joint filler												
Technical grouts													
Repair mortars													
EIFS / ETICS													
Waterproofing membranes													
GYPSUM BASED MORTARS													
Floor compound													
	Levelling compound												
Plaster													



<https://evonik.click/construction-chemicals>

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