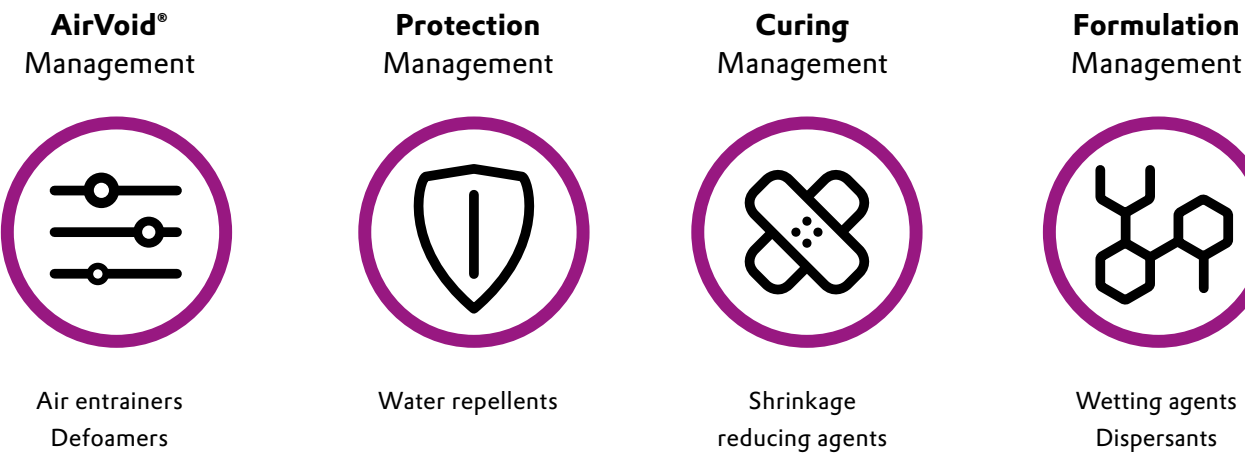


At a glance.

## Process and performance additives for the dry mortar industry



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.



<https://www.evonik.com/construction-chemicals>

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WHERE POWDER MEETS POWER.

# Powder additives for the dry mortar industry

## Product portfolio and applications



SITREN®

SITREN AirVoid®

	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® 360	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	
<b>CHEMICAL NATURE</b>	Amphoteric surfactant	Amphoteric surfactant	Blend of synthetic surfactants	Modified polyether	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	
<b>DOSAGE in %*</b>	0.005–0.1	0.01–0.5	0.01–0.5	0.05–0.3	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	
<b>LOW VOC EMISSION</b>				++++	++++	++++				++++	++++			
<b>PRODUCT PROPERTIES</b>														
<b>Air stabilization</b>	++++	++	+++							+				
<b>Workability</b>	++++	++	++++**	+++	+++	++++								
<b>Defoaming</b>				++++	++++	++++					++			
<b>Surface appearance</b>	+++	++++	++++	++++	+++	++++								
<b>Efflorescence control</b>							+++	++++	+++					
<b>Water repellency</b>							+++	++++	+++					
<b>Shrinkage control</b>										++++	++++	++++	++++	
<b>Durability</b>	+++	+++	+++	++++	+++	++++	+++	++++	+++	++++	++++	++++	++++	
<b>CEMENT BASED MORTARS</b>											+ suitable ++ good +++ very good ++++ optimal +++++ excellent			
<b>Floor compounds</b>	SLU (Thin-layered)			[Bar]						[Bar]				
	Thick-layered flooring	[Bar]			[Bar]					[Bar]				
	Decorative Overlay			[Bar]				[Bar]		[Bar]				
<b>Tile adhesives</b>				[Bar]				[Bar]		[Bar]				
<b>Stuccos/Renders</b>	Restoration render	[Bar]			[Bar]				[Bar]		[Bar]			
	Decorative render	[Bar]			[Bar]				[Bar]		[Bar]			
	Finishing coat	[Bar]			[Bar]				[Bar]		[Bar]			
<b>Grouts</b>	Masonry mortar	[Bar]			[Bar]				[Bar]		[Bar]			
	Joint filler			[Bar]				[Bar]		[Bar]				
<b>Technical grouts</b>				[Bar]				[Bar]		[Bar]				
<b>Repair mortars</b>		[Bar]			[Bar]				[Bar]		[Bar]			
<b>EIFS / ETICS</b>	[Bar]							[Bar]		[Bar]				
<b>Waterproofing membranes</b>				[Bar]				[Bar]		[Bar]				
<b>GYPSUM BASED MORTARS</b>														
<b>Floor compound</b>	Levelling compound			[Bar]										
<b>Plaster</b>		[Bar]												

\*by weight of dry mortar

\*\*very good machinability

[Bar] suitable

Further product recommendations are available on request.