

# Building a Sustainable Future

ADDITIVES FOR THE CONSTRUCTION INDUSTRY

**AirVoid®**  
Management



Defoamers  
Air entrainers

**Protection**  
Management



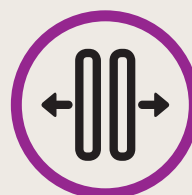
Water repellents  
Self-healing agents

**Curing**  
Management



Shrinkage reducing  
agents

**Release**  
Management



Mold release  
agents

**SITREN AirVoid®**

**TEGOVISIN®**  
**SITREN® Selfheal**  
**SITREN®**

**SITREN® SRA**

**SITREN® MR**

**OUR MANAGEMENT SYSTEMS AND THEIR ASSOCIATED ACTIVITIES AND PRODUCTS ADDRESS THE FOLLOWING APPLICATION AREAS:**

- **Admixtures**, liquid additives for the concrete admixture industry
- **Drymix**, powder additives for the drymix mortar industry
- **Industrial building materials**, additives for industries that supply building materials (e.g. insulating materials, fillers, ...)

PRODUCT OVERVIEW

	AIRVOID MANAGEMENT							PROTECTION MANAGEMENT			CURING MANAGEMENT	RELEASE MANAGEMENT
	DEFOAMER						AIR ENTRAINER	WATER REPELLENT		SELF-HEALING AGENT	SHRINKAGE REDUCER	MOLD RELEASE
	SITREN AirVoid® 305	SITREN AirVoid® 307	SITREN AirVoid® 311	SITREN AirVoid® 321	SITREN AirVoid® 330	SITREN AirVoid® 332	SITREN AirVoid® 601	TEGOSIVIN® HE 328	TEGOSIVIN® CA 880	SITREN® Selfheal 455	SITREN® SRA L 210	SITREN® MR 870
CHEMICAL NATURE	Nonionic surfactant	Emulsion of organo-modified siloxanes	Nonionic surfactant	Nonionic surfactant	Nonionic surfactant	Nonionic surfactant	Blend of anionic surfactants	Emulsion of organo-modified silane/siloxanes	Emulsion of organo-modified silanes	Based on natural microbes, nutrients and surface active ingredients	Modified polyether	Emulsion of vegetable oils
DOSAGE in %	0.1–1.0**	0.1–1.0**	0.1–0.6**	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.01–0.5***	0.1–1.0***	0.1–1.0***	1***	0.5–3.0***	10–18 g/m²
LCA DATA AVAILABLE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LOW VOC EMISSION/ ENABLING EMICODE EC1+								✓	✓		✓	
NON-HAZARDOUS CLASSIFICATION (GHS SDS)					✓	✓				✓		
BIOBASED CONTENT										✓		✓

	AIRVOID MANAGEMENT		PROTECTION MANAGEMENT		CURING MANAGEMENT		
	AIR ENTRAINER	DEFOAMER	WATER REPELLENT		SHRINKAGE REDUCER		
	SITREN AirVoid® 690 SPT	SITREN AirVoid® 370	SITREN® P 750	SITREN® P 730	SITREN® SRA P 260	SITREN® PSR 100	SITREN® PSR 105
CHEMICAL NATURE	Blend of synthetic surfactants	Modified polyether	Blend of modified silanes/siloxanes	Organo-siloxane	Modified polyether	Blend of glycol	Blend of glycol
DOSAGE in %*	0.01–0.5	0.05–0.1	0.2–0.5	0.2–1.0	0.2–2.0	0.2–2.0	0.2–2.0
LCA DATA AVAILABLE	✓	✓	✓	✓	✓	✓	✓
LOW VOC EMISSION/ ENABLING EMICODE EC1+					✓		
NON-HAZARDOUS CLASSIFICATION							
BIOBASED CONTENT							

\*by weight of dry mortar, \*\*by weight of superplasticizer, \*\*\*by weight of cement

✓ available; measured

✓ Measured in our analytical department. No official documentation from an external institute

Not measured

Europe | Middle East | Africa

Evonik Operations GmbH  
Goldschmidtstraße 100  
45127 Essen  
Germany  
Phone +49 201 173-2665  
Fax +49 201 173-1990  
[www.evonik.com](http://www.evonik.com)

Asia | Pacific

Evonik Specialty Chemicals Co., Ltd.  
55, Chundong Road  
Xinzhuang Industry Park  
Shanghai, 201108  
PR China  
Phone +86 21 6119-1125  
Fax +86 21 6119-1406

The Americas

Evonik Corporation  
7801 Whitepine Road  
Richmond, VA 23237  
USA  
Phone +1 804 727-0700  
Fax +1 804 727-0855

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.



[evonik.click/construction-chemicals](https://evonik.click/construction-chemicals)

Inv.-Nr.: 25-2025