

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

Asia | Pacific

Evonik Specialty Chemicals Co., Ltd.
55, Chungong 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

Inv.-Nr.: 11-2025

Building a Sustainable Future

ADDITIVES FOR THE CONSTRUCTION INDUSTRY

AirVoid®
Management



Defoamers
Air entrainers

SITREN AirVoid®

Protection
Management



Water repellents
Self-healing agents

TEGOVISIN®
SITREN® Selfheal
SITREN®

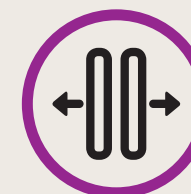
Curing
Management



Shrinkage reducing
agents

SITREN® SRA

Release
Management



Mold release
agents

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® 312	SITREN AirVoid® 322	SITREN AirVoid® 325	SITREN AirVoid® 330	SITREN AirVoid® 332	SITREN AirVoid® 601	TEGOSIVIN® HE 328	TEGOSIVIN® CA 880	TEGOSIVIN® CA 320	SITREN® Self- heal 455	SITREN® SRA L 210	SITREN® SRA L 220	SITREN® SRA L 201	SITREN® MR 870	SITREN® MR 871
CHEMICAL NATURE	Nonionic sur- factant	Emulsion of organo- modified silox- anes	Nonionic sur- factant	Nonionic sur- factant	Nonionic sur- factant	Nonionic sur- factant	Nonionic sur- factant	Blend of anionic surfactants	Emulsion of organo- modified silane/ siloxanes	Emulsion of organo- modified silanes	Emulsion of organo- modified silane/ siloxanes	Based on natural microbes, nutrients and surface active ingredients	Modified poly- ether	Modified poly- ether	Modified poly- ether	Emulsion of vegetable oils	Emulsion of vegetable oils
DOSAGE in %	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.1–1.0**	0.01–0.5***	0.1–1.0***	0.1–1.0***	0.1–1.0***	1***	0.5–3.0***	0.5–2.5***	0.5–2.5***	10–18 g/m²	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 ENRAINER			DEFOAMER		WATER REPELLENT		SHRINKAGE REDUCER			
	SITREN AirVoid® 651	SITREN AirVoid® 655	SITREN Air- Void® 690 SPT	SITREN AirVoid® 362	SITREN AirVoid® 370	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 syn- thetic surfac- tants	Modified polyether	Modified polyether	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	0.2–0.5	0.2–0.5	0.2–2.0	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