

## Technical Information

## SITREN® SRA P 260

**Product description**

SITREN® SRA P 260 is a powdered shrinkage reducing additive based on a polyether on an inorganic carrier.

**Physical properties**

Appearance	beige powder
Tap density	500 – 700 g/l
Moisture content (Karl Fischer)	< 4 %

Figures are reference points and not subject of specification

**Application**

SITREN® SRA P 260 effectively decreases the drying shrinkage of cement based mortar / concrete, and the potential for subsequent cracking. Plastic and autogenous shrinkage are reduced as well. Main applications are:

- Self levelling underlayments (SLU)
- Flowable screeds
- Non-shrink grouts
- Repair mortars
- Powder paints

**Properties/Benefits**

SITREN® SRA P 260 functions by reducing capillary tension of pore water, a primary cause for drying shrinkage. In addition SITREN® SRA P 260 provides the following benefits:

- Superior reduction of drying as well as autogenous shrinkage
- Reduced potential for slab curling
- Very low contribution to VOC (volatile organic compound) – allows to formulate final products that meet e.g. EMI CODE EC1<sup>PLUS</sup> regulation. Further information is available on request.
- Fast curing – almost no impact on initial setting and early strength development of cementitious binder system
- Good workability properties

- Reduces the magnitude of capillary stresses and shrinkage strains
- Improved impermeability and durability
- Excellent long-term stability in dry mortar formulations
- Easy-to-use powder (not hygroscopic)

**Dosage and Handling**

Recommended dosage rates are 0.2 – 2 % referred to total amount of dry components. Suitable screening tests are recommended prior to use. For production of the drymix mortar SITREN® SRA P 260 needs to be blended with the other dry ingredients by using standard mixing devices.

**Registration status**

The ingredients of SITREN® SRA P 260 are listed on the following chemical inventories:

EINECS/ELINCS, ENCS, PICCS

Further information is available on request.

**Storage stability**

SITREN® SRA P 260 may be stored in closed bags under dry conditions and below 35 °C (95 F) for 12 months. It will remain safe to use for a longer period of time. However, product quality has to be verified by appropriate tests then.

**Packaging**

Pallet at 360 kg (30 x 12 kg paper bags)  
Pallets should be stacked two high maximum.

**Hazardous goods classification**

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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 Nutrition & Care GmbH**  
Goldschmidtstraße 100  
45127 Essen, Germany  
Phone Europe +49 201 173 2665  
Phone Asia +86 21 61191 125  
Phone Americas +1 804 727 0700  
[interface-performance@evonik.com](mailto:interface-performance@evonik.com)  
[www.evonik.com/interface-performance](http://www.evonik.com/interface-performance)