

SITREN AirVoid® 651

(former product name: SITREN® 619)

Product description

SITREN AirVoid® 651 is a powdered amphoteric surfactant for the generation of air voids in construction applications.

Physical properties

Active matter	80 %
Bulk density	approx. 0.3 g/cm ³
Appearance	white powder

Application

SITREN AirVoid® 651 is used as an air-entrainer for various cement, lime and gypsumbased systems such as concrete, mortars, tile adhesives, EIFS and stucco/renders/plasters.

Dosage and Handling

SITREN AirVoid® 651 may be added as delivered. The required dosage may vary over a wide range (0.01 to 0.5 %) and should therefore be evaluated in suitable tests. For first trials we recommend 0.05 % SITREN AirVoid® 651 referred to dry substrate.

Registration status

The ingredients of SITREN AirVoid® 651 are listed in the following chemical inventories:

EINECS, TSCA, NDSL, ENCS, AICS, China, NZIOC.

Further information is available on request.

Storage stability

SITREN AirVoid® 651 may be stored in closed containers for at least 6 months. The product has to be stored under frost-free conditions; storage temperature should not exceed 35 °C.

Packaging

Pallet à 300 kg (12 x 25 kg corrugated fibreboard box, 390 x 390 x 600 mm)

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.

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Trademark notice and legal notice

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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