

Product Specification

SITREN AirVoid® 655

Product description

SITREN AirVoid® 655 is a powdered air entrainer based on an amphoteric surfactant.

Physical properties

Appearance	Beige powder
Tap density	Approx. 400 g/l

Figures are reference points and not subject of specification.

Application

SITREN AirVoid® 655 acts as a strong air-entraining agent for various cement based dry mortars such as renders and plasters. The air voids have excellent stability that results in high freezing resistance and lower risk of efflorescence of the hardened mortar.

In addition, SITREN AirVoid® 655 enables faster wetting of the dry mortar particles and improves workability, the ability to trowel and flowability of technical mortars.

Dosage and Handling

SITREN AirVoid® 655 is used as delivered. Depending on the application the dosage may vary from 0.01 – 0.5 % referred to total amount of dry components. Suitable screening tests are recommended prior to use. For first trials we recommend 0.1 % SITREN AirVoid® 655. SITREN AirVoid® 655 blends easily with other mortar components.

Registration status

The ingredients of SITREN AirVoid® 655 are listed on the following chemical inventories:

EINECS/ELINCS, TSCA, ENCS, AICS, IECSC, New Zealand, TCSI, NDSL.

Further information is available on request.

Storage stability

SITREN AirVoid® 655 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. Product quality should then be verified by appropriate tests.

Packaging

15 kg (525 kg pallet)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport of chemicals
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicological and ecotoxicological effects

is given in our safety data sheets.

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