

SITREN® AirVoid 360

Product description

SITREN® AirVoid 360 is a powder defoamer based on polyether on inorganic carrier.

Physical properties

Appearance	beige powder
Tap density	500 - 800 g/l
Moisture content (Karl Fischer)	< 4 %

Figures are reference points and not subject of specification.

Application

SITREN® AirVoid 360 prevents foam formation and/or reliably destroys foam and may therefore be used in a variety of drymix mortar applications such as:

- Self levelling underlayments (SLU)
- Non-shrink grouts
- Trowelling compounds
- Screeds
- Repair mortars
- Tile adhesives
- Tile grout mortars
- Trowelling compounds
- Waterproofing membranes
- Gypsum based mortars (SLU, plaster/render)

SITREN AirVoid® 360 is preferably recommended for cement mortars but is also suitable for gypsum or anhydrite based systems (e. g. screeds)

Properties/Benefits

Besides excellent foam control SITREN AirVoid® 360 provides the following benefits:

- Excellent long-term stability in dry mortar formulations
- No impact on set time
- Increased flow
- Improves surface properties of levelling compounds by reduction of pinholes and cratering
- Sustain desired consistency in mortars
- Meets EMICODE® requirements

Dosage and Handling

Depending on the application the dosage may vary from 0.05 - 0.30 % referred to total amount of dry components. Suitable screening tests are recommended prior to use. SITREN AirVoid® 360 blends easily with other mortar components.

Registration status

The ingredients of SITREN AirVoid 360 are listed on the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, TCCL, IECSC, PICCS, ECL, NZIoC

Further information is available on request.

Storage stability

SITREN AirVoid® 360 may be stored in closed bags under dry conditions and below 25 °C (77 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

Pallet at 500 kg
(25 x 20 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.

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Trademark notice and legal notice

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(Status: July 2015)