

## Technical Information

**SITREN AirVoid® 370** (formerly known as Surfynol® MD 610S)**Product description**

SITREN AirVoid® 370 is a highly effective powder defoamer based on polyether supported on inorganic carrier.

**Chemical and physical properties (not part of specifications)**

Appearance	White, free flowing powder
Tap density	Approx. 660 g/l
Moisture content (Karl Fischer)	< 5 %

**Application**

SITREN AirVoid® 370 prevents foam formation and/or reliably destroys foam and can be used in a variety of drymix mortar applications such as:

- Self-levelling mortars (SLU / SLO)
- Screeds
- Tile grout mortars
- Machine grout mortars
- Trowelling compounds
- Repair mortars
- Oilfield cementing

SITREN AirVoid® 370 is highly recommended for both cementitious and gypsum based dry mix mortars. Defoaming performance is fast and long lasting.

**Properties/Benefits**

In addition to excellent foam control SITREN AirVoid® 370 provides the following benefits:

- Free flowing powder with limited dust release.
- Excellent long-term stability in dry mortar formulations.
- Improves surface appearance of levelling compounds by reduction of pinholes and cratering.

- Enhanced flow and levelling properties
- No impact on set time.
- Very low contribution to VOC (volatile organic compound) – meets the most stringent emission requirements customary in the industry. Further information available on request.

**Dosage and Handling**

Recommended dosage levels for self-levelling mortars range between 0.05 – 0.1 wt.% referred to total amount of dry components. For other cementitious systems, 50 – 100 wt % of current defoamer levels may be used. Suitable screening tests are recommended prior to use.

Handling of SITREN AirVoid® 370 defoamer is convenient in terms of flowability, dusting and ease of incorporation.

**Registration status**

The ingredients of SITREN AirVoid® 370 are listed on the following chemical inventories:

EINECS, TSCA, DSL, TCSI, ENCS, AICS, TCCL, PICCS

Further information is available on request.

**Storage stability**

SITREN AirVoid® 370 is a non-perishable, non-hygroscopic product and is not sensitive to freezing. It should be stored under dry and clean conditions between –10 °C and 50 °C. Shelf life is 18 months.

**Packaging**

Plastic bags at 320 kg  
Paper bags at 17.5 kg  
Pallet at 630 kg (36 x 17.5 kg)

Pallets should be stacked two high maximum.

## 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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