

Product Information

SITREN AirVoid® 370

PRODUCT DESCRIPTION

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

Typical Properties

Property	Unit	Value
Appearance		White, free flowing powder
Tamped Density	g/l	660

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

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

- Self-levelling mortars (SLU/SLO)
- Skim coats
- Screeds
- Tile grout mortars
- Machine grout mortars
- Trowelling compounds
- Repair mortars
- Waterproofing membranes

SITREN AirVoid® 370 is highly recommended for both cementitious and gypsum based dry mix mortars.

Product Composition

Product Composition	Unit	Value
Moisture Content	wt%	≤5

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

SITREN AirVoid® 370 provides the following benefits

- Fast and long lasting defoaming performance
- 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 is available on request.

DOSAGE

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 & PROCESSING

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

PACKAGING

Supersacks à 320 kg

Paper bags à 17.5 kg

Pallet à 630 kg (36 x 17.5 kg)

Filled pallets may be double stacked (maximum).

SHELF LIFE

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 12 months. It will remain safe to use for a longer period of time. Long-term storage in silos has to be avoided. However, product quality has to be verified by appropriate tests.

HAZARDOUS SUBSTANCE

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.

REGISTRATION LISTING SUMMARY

Based on the submitted information of our raw material suppliers we can confirm, that SITREN AirVoid® 370 is compliant with EC Regulation 1907/2006 (REACH).

The relevant components of SITREN AirVoid® 370 are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes

Registration Listings

Registry	Status
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

Disclaimer

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