

Product Information

SURFYNOL® 500 S

PRODUCT DESCRIPTION

Surfynol® 500 S is a highly effective powdered surfactant formulated to provide rapid wetting of solid particles, fast mixing and enhanced workability of cementitious systems.

Typical Properties

Property	Unit	Value
Appearance		White, free flowing powder
Tamped Density	g/l	410

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Surfynol® 500 S is highly recommended for both cementitious and gypsum based dry mix mortars.

Typical applications include

- Self-levelling mortars and screeds
- Tile grout mortars
- Machine grout mortars
- Repair mortars
- Renders and plasters

BENEFITS & ADVANTAGES

- Free flowing powder with limited dust release
- Helps creates surfaces without spots, craters and reduced dry cracks
- In pigmented systems, helps achieve stronger, defect free colour development
- Aids substrate wetting. Can aid foam control
- Very low contribution to VOC (volatile organic compound) meets the most stringent emission requirements customary in the industry

Further information available on request.

HANDLING & PROCESSING

Recommended dosage levels for self-levelling mortars range between 0.1 - 1.0 % referred to total amount of dry

components. Suitable screening tests are recommended prior to use. Handling of Surfynol® 500 S is convenient in terms of flowability, dusting and ease of incorporation.

PACKAGING

Paper bags at 15 kg

Pallet at 420 kg (28 x 15 kg)

Filled pallets may be double stacked (maximum).

SHELF LIFE

Shelf life is 24 months from the date of manufacture.

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

The relevant components of Surfynol® 500 S are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
EU (REACH)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (TCCL)	Yes
Philippines (PICCS)	Yes

Registration Listings

Registry

Status

USA (TSCA)

Yes

Disclaimer

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