bondera® screed

visco

Processing aid for anhydrite and cement screeds



Main features

- Excellent workability
- Improved pumpability
- Homogenises the screed structure
- Long working time

About this product

Have you ever had a screed mix that was difficult to work with because the sand or cement didn't handle well? Then visco is your solution. It improves the workability of your screed, making mixing, pumping, spreading, levelling and finishing noticeably easier. Suitable for anhydrite (calcium sulphate) and cement screeds.

Screed admixture designs (per screed pump)

Dosage visco	10 - 20 ml
W/C ratio	0.45 - 0.6

Screed admixture designs (per m³)

Dosage visco	50 - 100 ml
W/C ratio	0.45 - 0.6

Mixing instructions

1. Fill the screed machine about half full with sand and the total amount of cement.
2. Add visco to the first mixing water (usually 5-10 litres) and then fill the machine completely.
3. In the meantime, gradually add the required amount of water until a semi-dry consistency is achieved.
4. Mix at least 2 minutes.

Safety

- Always observe general work hygiene when using our products.

Materials and standards

- CEM I or CEM II (A-L, A-LL, B-L, B-LL) following BS EN 197-1
- Aggregates following BS EN 13139
- Preliminary testing and suitability verification required prior to each use

Construction site conditions

- The screed must be protected against excessively rapid drying caused by draughts, direct sunlight and low humidity.
- The screed must be protected from frost and water throughout the entire drying period.
- At temperatures below 5 °C, the setting of the binder (cement) is retarded or halted altogether.
- The screed surface must not be covered with sheeting, building materials (e.g. plasterboard) or the like, as this prevents the screed from drying out and can lead to inaccurate results when determining the moisture content.

Technical data

- Form: liquid
- Colour: colourless
- Density: 1.00 ± 0.02 kg/dm³
- Supply form: 10 litres, 20 litres, 1,000 litres
- Storage: store protected from frost, heat and direct sunlight
- Shelf life: at least 12 months (in sealed containers)

Residual moisture test

- Before laying the floor covering, the residual moisture content of the screed must be measured by the floor layer.
- BS 8203 recommends a maximum relative humidity of 75% before laying floor coverings.

Comments

The raw materials we use as well as the products we manufacture are subject to comprehensive internal quality control procedures and are regularly inspected. When using this product, no additives from other manufacturers may be mixed in or applied.

Before application, it must be ensured that both our products and the selected method are suitable for the specific site conditions. The quality of the screed is significantly influenced by the properties of the sand and cement, the correct mixing ratio, and proper installation in accordance with approved screed technology.
As we have no control over actual site conditions or the execution of the work, no liability claims can be derived from the information contained in this data sheet. Upon publication of this edition, all previous versions shall become invalid.

For advice or further information, please contact our technical team.

As of 02 November 2026