

visco

Processing aid for screeds



Main features

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

About this product

visco is a high-performance liquid additive engineered for the production of semi-dry anhydrite and cementitious screeds. Its effect ensures excellent workability, making mixing, pumping, spreading, levelling and smoothing noticeably easier and more efficient.

The result: faster construction progress, superior quality, and maximum reliability on site.

Admixture design (per screed pump)

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

Admixture design (per cubic metre)

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.

Basic material, standards and testing regulations

- CEM I or CEM II (A-L, A-LL, B-L, B-LL) following BS EN 197-1
- Aggregates following BS EN 12620
- Preliminary testing and suitability verification required prior to each use

Construction site conditions

- The screed must be protected from drying out too quickly due to draughts, direct sunlight and low humidity.
- The screed must be protected from frost and water during the entire drying time.
- At temperatures below + 5°C, the setting process of the binder (cement) is delayed or completely interrupted.

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.

Safety

- Always observe general work hygiene when using our products.

Technical data

- Form: liquid
- Colour: colourless
- Density: $1.00 \pm 0,02 \text{ kg/dm}^3$
- Supply form: 10 litres, 20 litres, 1,000 kg
- Storage: store protected from frost, heat and direct sunlight
- Shelf life: at least 12 months (in sealed containers)

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 20 February 2026