

Testing of Self-Leveling Mortars and Screeds

Innovation in building materials is a constant: achieving completely flat and smooth surfaces is now easier thanks to self-levelling mortars and screeds.



Thanks to the wide range of tests we offer, our customers can fully characterise:

- Rendering and masonry mortars
- Self-levelling floor screeds

Such a characterisation of product quality reduces the costs that can be incurred by a product with poor performance.

Mortars for plastering (EN 998-1) and masonry (EN 998-2)

In our laboratories we carry out the following tests on plastering mortars: and for masonry according to EN 998-2:

- Resistance
- Granulometry
- Consistency
- Density
- Workability
- Open time
- Capillarity
- Chemical composition
- Permeability
- Compatibility
- Water retention
- Dynamic modulus of elasticity

- Thermal conductivity
- Reaction to fire
- Shear/adhesion

Rendering mortars based on organic binders (EN 15824)

We also carry out the following tests on rendering mortars based on organic binders:

- Permeability to liquid water
- Water vapour permeability
- Adhesion
- Durability
- Thermal conductivity
- Reaction to fire H2: Rendering mortars based on organic binders (EN 15824)
- We also carry out the following tests on organic binder-based rendering mortars:
- Permeability to liquid water
- Water vapour permeability
- Adhesion
- Durability
- Thermal conductivity
- Reaction to fire

Testing of self-levelling floor screeds (EN 13813):

And finally, we carry out the following tests on self-levelling floor pastes:

- Compression
- Wear and tear
- Surface hardness
- Penetration resistance
- Setting time
- Consistency
- PH
- Modulus of elasticity (flexural and tensile)
- Electrical resistance
- Chemical resistance
- Reaction to fire
- Thermal resistance
- Emissions
- Sound insulation
- Sound absorption
- Slip