



Aqua Seal Elastic

Liquid waterproofing membrane

AQUASEAL ELASTIC is a ready-to-use, fast-drying, flexible liquid membrane for interior and exterior applications.

It is used to form waterproof layers before the installation of ceramic tiles, natural stone or mosaic finishes in:

- balconies and flat roofs;
- bathrooms and shower enclosures;
- laundry rooms;
- saunas and damp areas generally.

AQUASEAL ELASTIC can be applied directly to:

APPLICATION TOOLS



PACKAGING





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- concrete;
- cementitious screeds and screeds made with special binders;
- plasterboard, for interior use only;
- existing ceramic-tile, terrazzo and natural-stone floors;
- cementitious render.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ High level of floor protection
- ✓ Resistance to weathering and atmospheric pollution
- ✓ Excellent hardness
- ✓ Easy application

SURFACES / USES

- ✓ Concrete
- ✓ Cement
- ✓ Plasterboard
- ✓ Ceramic tiles
- ✓ Cementitious render

TECHNICAL DATA

Coverage 11-13m²/lt per coat

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

- Substrates must be fully cured, sound, clean and dry, and free from oil, grease, cement residues, old paint and any other substance that may impair adhesion.
- Cementitious substrates must be sound and dry, with no rising damp.
- All surface dust must be removed completely.



Application

Apply AQUASEAL ELASTIC in two even, thin coats, approximately 0.4 mm per coat, using a long-pile roller, brush or trowel.

Once the first coat has dried, becoming darker and matt, apply the second coat at right angles to the first. Under conditions of +23°C and 50% relative humidity, and when applied to substrates with residual moisture below 3%, this is approximately 1 hour later.

The total dry thickness of the two coats must be at least 0.8 mm in order to form a substantial, continuous and flexible membrane.

Ensure that the membrane contains no gaps caused by imperfections in the substrate.



Restrictions

Do not apply AQUASEAL ELASTIC at temperatures below +5°C.

- AQUASEAL ELASTIC must always be covered with ceramic tiles, mosaics or natural stone.
- Do not apply AQUASEAL ELASTIC to cementitious substrates with residual moisture above 3% or to substrates subject to continuous rising damp.
- Do not apply AQUASEAL ELASTIC to friable cementitious substrates, old floors that are not securely bonded to the substrate, or surfaces contaminated with substances that may impair adhesion.
- Do not use AQUASEAL ELASTIC to bridge cracks.
- Do not expose the surface to water for at least 1 hour after applying the first coat and 3 hours after applying the second coat. These times apply at +23°C and 50% relative humidity, when the product is applied to dry cementitious floors with residual moisture below 3%.



Tools Cleaning

While still wet, AQUASEAL ELASTIC can be removed easily from tools and surfaces with water.



Storage

AQUASEAL ELASTIC can be stored for 24 months in its original packaging in a dry place. Protect from frost.