

Seire

SEIRELATEX

Acrylic additive for mortars

High wetting power

Improves workability of mortars

Increases mortar adhesion and flexibility

Improves mechanical resistance

Decreased porosity and shrinkage

Preparation of bonding



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Product description:

Acrylic dispersion suitable for mortar modification.

Mortars prepared with SEIRELATEX are given enhanced durability; its incorporation increases setting time, workability and cohesion, as well as adhesion, waterproofing, flexural strength and reduces modulus of elasticity and shrinkage. It is also used to make adhesion slurries for mortar, concrete or plaster linings.

Applications:

- Modification of mortars and plastering mortars
- Preparation of adhesion slurries
- Consolidation of eroded substrate

Substrate Preparation:

Substrate must be hard, sound and free of laitance, grease, oils, waxes, dust or other loose particles such as paint, release agents, limescale, mortar, plaster, adhesive residues, etc., which may impair adhesion.

Remove all traces of varnish, waxes, fats, oils and similar contaminants prior to mechanical preparation.

The substrate may be damp but not waterlogged.

Recommendations:

SEIRELATEX should be stirred before use.

Limitations:

Do not use SEIRELATEX where ambient and/or substrate temperatures are less than 5°C or higher than 30°C.

Do not use at temperatures below 5°C (or when temperatures below 5°C expected in the hours following use).

Method of application and consumption:

As adhesion slurry:

For a mortar of 1:1 cement:sand use 50% dilution of water:SEIRELATEX as mixing liquid.

As mortar modifier:

Prepare mixing liquid by adding the appropriate proportion of SEIRELATEX ranging from:

2 parts SEIRELATEX: 1 part water for low thickness mortar, up to 1 part SEIRELATEX: 3 parts water for high thickness mortars. Note that when using SEIRELATEX the amount of mixing water is reduced.

The mixture of cement and sand at the appropriate dosage (usually 1:3) is mixed with SEIRELATEX diluted in water at the recommended ratio.

As consolidator of eroded substrate:

Adjust the dilution of SEIRELATEX depending on the absorption of the substrate.

Cleaning of tools and equipment:

PROBITANO AUTONIVELANTE can be cleaned immediately after use with water. If the product is allowed to harden, it will have to be removed mechanically.

Residues/spillages:

Any spillage from any of the products must be removed immediately with sand, vermiculite or other inert material and collected in a suitable container for proper handling and treatment.

Residues from spillage and empty containers must be dealt with in accordance with local regulations.

See product safety sheet for further information.

Storage:

SEIRELATEX can be stored for up to 6 months in its original unopened packaging. The product should be stored in a dry place between 5°C and 30°C. Keep away from frost, direct sunlight and sources of heat.

Technical data

(based on tests conducted in our laboratory according to current regulations)

Appearance:	White liquid
Density:	Approx. 1.04Kg/l
pH:	Approx. 6.5
% Solids:	Approx. 40%
Viscosity:	<350 mPa·s
Particle size:	< 10µ
Minimum film forming temperature:	Approx. 35°C
Packaging:	20kg
Storage:	Approx. 6 months in a dry place and in its original unopened packaging.

Seire takes responsibility for the quality of its products. The application recommendations given are based on tests and practical experience.

We will not be held responsible for the product or its application in case of any dosage or application other than as described and recommended. For any questions about this product, please contact our Technical Department. This data sheet remains valid until a new edition is issued.

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