



AG 15

Synthetic resin emulsion for cement-based products



Interior/Exterior



Plastic containers



Composition

AG 15 is a particular emulsion of synthetic resins developed especially for the building industry. It is highly compatible with inorganic binders such as cement and lime.

Supply

- Containers of approx. 20 kg and approx. 5 kg

Use

AG 15 is used as an insulator, fixing agent or stabiliser of underlays before the application of our mineral-based wall coverings (RF 100, RM 200, RG 300 in white and coloured versions, RB 101, RB 201, RB 301 and RB 401) and products from the Decorlime Range (I 133, LS 122, SD 111, RC 155, PC 144). AG 15 is also used for anchoring layers on smooth concrete surfaces and for preparing cement-based adhesive grouts for re-casting concrete (fresh on old concrete) and for bonded screeds.

Mixing

- Using AG 15 for anchoring layers on smooth concrete surfaces: the floor surface must be free from dust, grease, oil and wax etc. Add three parts of water to one part of AG 15 and mix until you have a uniform mix. Prepare a mixture of sand and cement in a ratio of 1:2 or 1:3. Mix together with the water and AG 15 mixture until the required fluidity is reached. Add the prepared mix to the concrete surfaces as a rough undercoat.
- Using AG 15 together with cement-based foundation plasters on smooth concrete surfaces: the floor surface must be free from dust, grease, oil and wax etc. Add three parts of water to one part of AG 15 and mix until you have a uniform mix. Mix the foundation plaster (KC 1, KS 9, KI 7, KP 3, KR 100) together with the water and AG 15 mixture and apply it onto the concrete surfaces up to a thickness of 4-5 mm.
- Using AG 15 as an insulating underlay: AG 15 is used as a fixing agent or stabiliser of underlays before the application of our mineral-based wall coverings (RF 100, RM 200 and RG 300 in white and coloured versions; RB 101, RB 201, RB 301 and RB 401). AG 15 is diluted with 8-10 parts of water and is subsequently applied using a brush or roller. Mineral-based wall coverings should be applied 1 day after treatment with AG 15.
- Using AG 15 in anchoring grouts for re-casting concrete and for bonded screeds: the surface being treated must be free from dust, oil, grease, wax, etc. Add one part of water to one part of AG 15. Blend the cement with this mixture until you obtain a liquid and uniform grout. Then apply the mix onto the surface to be treated. For re-castings and for anchored floor screeds, subsequent castings need to be made while the previous cast is wet so as to achieve excellent adhesion.

Warnings

- A temperature of +5°C is suggested as the minimum temperature for the application of AG 15.

Storage

Protect from frost. If stored in a suitable environment, in its original packaging, the material has a shelf life of 12 months.



Quality

AD 15 is subjected to careful and constant testing in our laboratories. The raw materials used are rigorously selected and checked.

Technical Data

Specific weight	approx. 1 kg/l
Yield	as insulator and primer approx. 0.1 kg/m ²
	as bonding agent: approx. 5% of the weight of the plaster
Solid content	approx. 50%
Compliant with Italian leg. decree no.161 of 27/03/2006 (implementation of EU Directive 2004/42/EC)	

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.