

Adhesion based on an acrylic emulsion**Application**

Is used as an adhesion agent in:

- laying and joint mortars for tiles, natural stone, ...
- the bond coat applied during repair work
- the production of open structure concrete
- as an adhesive link between new and old concrete

Properties

- Provides concrete/mortar a very good adhesive qualities, even in thin layers.
- Provides concrete mortar an improved plasticity.
- Provides concrete mortar an improved compressive strength, tensile and wear resistance.

Directions

- **Cemgrip AC** should always be added to the gauging water of the mortar or concrete.
- When used as an adhesion promoter: dilute **Cemgrip AC** with water in a 1:3 ratio. Brush it onto the existing concrete after mixing.
- When used in mortars: add **Cemgrip AC** to the mixing water and use the mixture to prepare the mortar or concrete. Consumption: see Consumption/Dosage.

Technical characteristics

Base	acrylic emulsion
Consistency	liquid
Solubility	in water
Colour	white
Volume mass	1,04 kg/dm ³
pH	7,5 to 8,5
Solids	50% +/- 1
Membrane-forming	between 5 and 10°C
Viscosity	5000 to 8000 cps (*) (*) (Brookfield RVT: 20t/min at 20°C)

Quantity to use

- Mortar or concrete 1 to 5% of the cement by weight or 1 to 2,5 ltr per 50 kg cement.
- Adhesive link 1 part **Cemgrip AC** to 3 parts water by volume, brush onto old concrete, in the case of thick layers.
- Cement slurry layer (per m²) 1 ltr sand + 1 ltr cement + ¼ ltr water + ¼ ltr **Cemgrip AC**.
- Laying and joint mortars 1 to 2% of the cement by weight or 0,5 to 1 ltr per 50 kg cement.
- Wearing course 1 to 2% of the cement by weight.

Packaging

5 ltr, 10 ltr

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Storage life

2 years after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.