

MYK AQUAFIN-F

Silification Solution for construction waterproofing

Technical Data Sheet

Description of Product

MYK Aquafin-F is waterproofing system for permanently solving the persistent rising damp in superstructure via the capillaries and exhibits itself as dampness in the lower portion of the superstructure. This rising damp brings with it the dissolved salts and chemicals and the results are peeling of plaster, paints etc in addition to the acceleration of rotting of woods. The rising damp is on the account of failure of damp proofing course or non existence of the same.

Properties:

MYK Aquafin-F is a ready for use silification solution forming a chemical bond with the existing lime, and an insoluble barrier against humidity. It fills and closes the capillary pores of the structure of concrete masonry and brick work. Impregnated surface becomes hydrophobic

Scope:

Aquafin-F is applied to interrupt the absorptive capacity by internal water repellency and narrowing respectively, closing of capillaries.

Advantages:

Technical Data:

Basis : Silicon compound, liquid

Color : Colorless

Specific gravity: 1.3 g/cm³

pH-value : 12.2

Official test: Effectiveness-test of the Materialprüfungsanstalt (Legal Testing Center) Clausthal-Zellerfeld for the subsequent drying of masonry. Cleaning: in fresh condition with water Consumption depending on the condition and width of the brickwork, will be found out by the application of test drill-holes, at least 15 kg/m² masonry cross-section of normal absorbing homogeneous masonry.

Storing: in a closed package for 24 month, frost should be avoided.

Packaging: 5,20,125,250 Kgs

Instructions for use:

Without pressure:

At a distance of 15 to 20 cm holes of 30mm diameter are

drilled into the wall at an angle of inclination of approx. 30°, down to depth of the wall thickness less 5cm. The fixing of the angle of inclination must cover at least one horizontal point, for thicker walls at least 2 holes in two levels. It is recommendable to arrange the holes in two levels. The distance between the bore holes from centre to centre depends on the absorptive capacity of the masonry. The closer the distance the safer the provision. For drilling electropneumatic drilling machines with corresponding drillers are suitable. Masonry with hollow space, bricks, cracks, resp. open joints must be filled with Asocrete-BM until 5mm before carrying out of the injection. The interior and exterior sealing of the masonry Aquafin-1k prevents the flow out of Aquafin-F. At masonry with cross section (>1 m) and at two-shell masonry the bore-hole must be free of dust. In a lime free brick wall the bore-holes must be filled with lime-milk after the cleaning. Subsequently Aquafin-F is filled undiluted into the bore-holes. It is advisable to carry out the injection with storage bins (funnels with pressure plugs). The injection time should be 24 hrs. The bore-holes should be filled with Asocrete-BM

Quality Policy

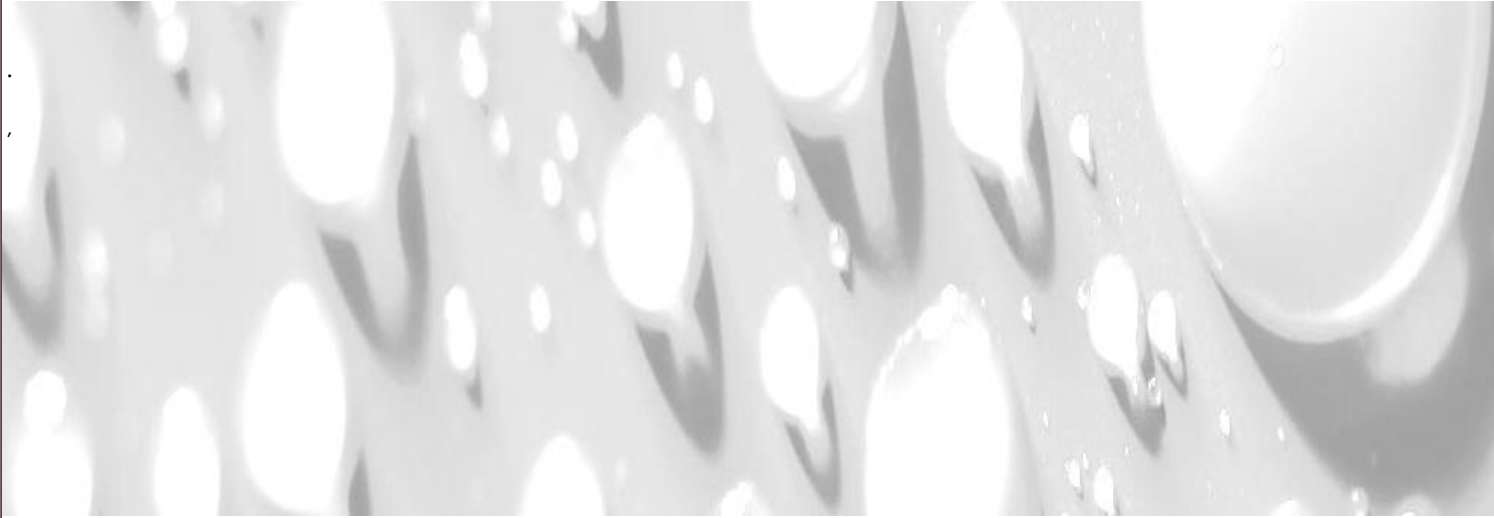
The information given in the data sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes in the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations

Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg



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