



Technical Data Sheet

UNIFLEX®-B

Art.-No. 2 04521

Elastifier – B-component for UNIFIX and AQUAFIN-1K

Properties:

- solvent-free
- elastifier
- flexible

Areas of application:

Component B for the manufacture of

- flexible adhesive with UNIFIX adhesive mortar (component A) for elastic tile bonding on difficult and deformable surfaces
- AQUAFIN-2K with AQUAFIN-1K (component A) for flexible surface waterproofing also in such cases of negative water pressure.
- Priming of plastic surfaces, for example floor drains made of PVC
- The combination products are suitable for interior and exterior use.

Technical data:

Basis:	polymer dispersion
Colour:	white
pH value:	approx. 7.4
Packaging:	in containers of 1.000, in drums of 180 kg and in plastic pails of 8.33, 5, 4.17 and 2 kg
Storage:	frost-free for at least 24 months in originally closed containers, opened containers are to be used up promptly.
Consumption:	see technical data sheets for UNIFIX-2K, AQUAFIN-2K and other UNIFIX-adhesives.
Cleaning:	Tools, equipment and building parts spoiled with UNIFLEX-B or a combination product are to be immediately cleaned with water after use. Dried material can only be removed mechanically.

Surface preparation and application:

The surface has to be clean, even, of load bearing capacity and be free from cracks. The surface may be kept moist but not wet. Oil, grease, old coatings and rust have to be totally removed. Strong absorbing surfaces such as aerated concrete, gypsum etc. must be pretreated with ASO-Universal Primer. The manufacturers recommendations are to be adhered to.

Generally UNIFLEX-B has to be poured into a clean mixing bucket. The A-component has to be added slowly while stirring to obtain a knot-free, homogenous mass. Water may be added to achieve the consistency specific to the particular product. Please observe the respective technical data sheet. After a waiting time of approx. 5 minutes the mixture is stirred again. The pot life is 60 minutes.

The results are tested at an ambient temperature of +20° C and at 60% relative air humidity.

Elastic tile bonding:

With UNIFIX tile adhesive as UNIFIX-2K. Surface pretreatment and application procedure see technical leaflet UNIFIX-2K. Mix-ratio 2.3:1 by volume UNIFIX:UNIFLEX-B = 3:1 by weight.

For the mixture UNIFIX-2K/6 6 parts by weight UNIFIX are mixed with 1 part by weight UNIFLEX-B. This mixture decreases the elasticity and the bonding capacity increases the structural stability.

Elastic surface waterproofing:

With AQUAFIN-1K waterproofing slurry as AQUAFIN-2K flexible slurry. For surface pretreatment and application procedure see technical data sheet AQUAFIN-2K. Mix ratio: 2.5 parts by volume AQUAFIN-1K + 1 part by volume UNIFLEX-B = 3:1 by weight.

Important advice:

The curing time of the combined product is prolonged by upto 150% under extreme conditions (bonding of

UNIFLEX®-B

non-absorbing elements without air) to a period of upto 6 days at room temperature.

In fresh condition the combination product has to be protected against moisture, weather conditions and must not be traversed.

Surfaces not to be treated protect against the effects of UNIFLEX- B.

GISCODE: D1