



## Technical Data Sheet

# UNIFLEX®-F

Art. no. 2 04307

## Liquid polymer for modifying tile adhesive Component B of UNIFIX-S3, UNIFIX-S3-fast

- polymer modified
- solvent-free
- flexible

### Areas of use:

UNIFLEX-F is liquid polymer component for elastic tile adhesives on critical and deformable substrates, for production of:

- Highly deformable flex adhesive with SCHOMBURG tile adhesives, e.g. UNIFIX-S3 powder component, UNIFIX-S3-fast powder component, ADF-Systemkleber-FB, AK7P, CRISTALLIT-FLEX, CRISTALLIT-MULTI-FLEX, CRISTALLIT-VARIO-light, LIGHTFLEX, MONOFLEX, MONOFLEX-FB, MONOFLEX-XL, SOLOFLEX, SOLOFLEX-fast, UNIFIX-AEK.
- Combined products may be used both inside and outside.

### Technical data:

Basis:	Polymer dispersion
Colour:	white
pH value:	approx. 9.8
Reaction to fire:	E (as a combined product)
Application/ substrate temp.:	+5 °C to +30 °C
Pot life*):	approx. 60 min, independent of the combined product used.
Packaging:	5 and 8.33 kg canister
Storage:	Frost-free, min. 12 months in the original unopened container, use opened container immediately
Consumption:	According to the respective technical data sheets of the tile adhesive
Cleaning:	Building components or tools fouled with UNIFLEX-F or a combined product must be cleaned immediately with water. Dried material can only be removed mechanically.

\*) This value applies to +23 °C and 50% relative humidity.

### Substrate:

See the technical data sheet of the combined product.

### Application:

Put UNIFLEX-F into a clean mixing bucket and stir it with the respective powder component to produce a homogenous, lump-free bulk density. With a strong stirrer (approx. 500–700 min<sup>-1</sup>), a mixing time of approx. 2–3 min. is required. To set the product-specific consistency, water may also be added. After a maturing time of approx. 3 minutes, the mixture is stirred again intensively. The technical data sheets for the respective adhesive that is used are binding for application.

### Elastic tile adhesive:

UNIFLEX-F as a combined product with tile and natural stone adhesive for improved adhesion and deformation. To produce highly deformable tile adhesive, 5 kg to 8.33 kg are normally added to 25 kg powder or 15 kg in case of LIGHTFLEX and CRISTALLIT-VARIO-light.

### Important instructions:

- Surfaces that should not be treated must be protected against the effects of UNIFLEX-F.
- The combined products must be protected against wet and water influences until they have hardened.

Please observe valid EU safety data sheets!

**GIS CODE: ZP1** (powder components)

**GIS CODE: D1** (UNIFLEX-F liquid component)