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### **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 power 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)

1/1 WKD/TAN/TM 22/18

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