

**Organically bound, water based, cement free adhesive material for Izoflex® flexible brickslips.**

Ready for use mortar, for application on dry, clean, level and loadbearing substrates. Excellent handling properties whereby subsequently filling joints is redundant.

**Product properties**

Izoflex-SK® Adhesive is to be used in combination with Izoflex Flexible Brickslips. For thin coat application only. The colour of the adhesive shows also the colour of the joint. Great choice in colour, quick and easy to handle, re-paintable, water vapor permeable, colour-stabile, hardens after processing.

**Areas of use**

Applicable to indoor and outdoor façade's, on dry, clean, level and load bearing surfaces which have a minimal water-absorption ability. Sequence: apply the material, press the brick slips in the material and create joints with a flat moistened small brush. If necessary, the substrate should be cleaned and/or primed first.

**Substrates**

Izoflex-SK® adhesive is a ready for use adhesive. If necessary, adjust consistency for application by diluting with water.

In certain cases it can be necessary to prime the substrate first for a better bonding. Substrates who strongly absorb water have to be primed to. Unclean surfaces have to be cleaned first. In case of doubt always contact your local supplier for advice.

**Tools and cleaning**

Necessary for application are measuring tools, level, masonry cord, toothed trowel 4x4mm, scissors and a flat brush 10 mm. Always clean the tools direct after use with warm water.

**Technical specifications**

Binder:	polymer dispersion
Pigments:	liquid pigments, based on natural substances
Fillers:	composition of various specially mixed sands
Density:	ca. 1,75 gr/cm <sup>3</sup>
Temperature:	minimum application and substrate temperature: +5°C during application and drying of the material.
Consumption:	approximate 2,3 – 2,5 kg/m <sup>2</sup> , depending on the type and quality of the substrate
Colours:	white / light gray / dark Gray / anthracite / beige Other colours on request
Packaging:	in buckets of 1,5 ;5; 9; or 20 kg
Safety:	see the material data sheet

**Application**

Izoflex-SK® adhesive is to apply vertically with a 4x4 toothed trowel to the substrate, layer thickness approx. 1,5 tot 2,0 mm. Depending on the circumstances (temperature, relative air humidity etc.) do not apply more than 1 m<sup>2</sup> of the adhesive to prevent from skin formation on the adhesive. Never apply more adhesive than which can be processed within approximately 10 minutes. Press the Izoflex® brick slip into the adhesive such that the adhesive remains lying thickly in the joints. The Izoflex® brick slip must be tightly sealed at the edges in order to prevent water penetration behind the brick slips. The brick slip has to be fully embedded in the adhesive (this can easily be checked by removing an already applied brick slip the rear must fully and completely be covered with adhesive). Apply the Izoflex® brick slip along a masonry cord. Immediately create joints with a flat, moistened small brush 10 mm, the lintels last, in a long swiipe. The drying time is dependent on temperature and relative air humidity. In case of outdoor application always use weather protection for 5 days minimum. The brick slips are not to be applied by 24 hours temperatures below +5°C

**Storage**

Shelf life when stored in original unopened packaging: 12 months (See packaging) Store in frost free conditions. Do not store at temperatures above +30°C. The adhesive is not to be stored in conditions exposed to direct sunlight.

The values in this technical data sheet are average values. Due to the use of natural raw materials in our products, the actual value determined on an individual delivery may deviate slightly, without compromising product suitability.

This information and data serve to guarantee the normal use and suitability for use of the product. Uses not specifically discussed in this Technical Data Sheet may only take place after consultation with your local supplier or Izotechnika sp. z o.o.