

**Superior quality flexible adhesive****Application**

**Botament M21 Flexlijm** is used as an adhesive for:

- Membrasec Blue
- Membrascreen
- Sandstone and stoneware
- Hand-made tiles
- Small and medium-sized mosaics
- Insulation panels

Very smooth panels (e.g. rigid foam panels) must be roughened.

Suitable surfaces for the application of **Botament M21 Flexlijm**:

- Concrete, lightweight concrete and cellular concrete
- Solid masonry
- CS II, CS III and CS IV renderings, in compliance with NEN EN 998, and plaster coatings, in compliance with NEN EN 13279 (compression resistance  $\geq 2.5$  N/mm<sup>2</sup>)
- Old tiles
- Plasterboard, gypsym board and fibre plaster board

Before using as an adhesive for Membrasec Blue and Membrascreen, any coverings that contain salt and moisture should be removed.

**Properties**

**Botament M21 Flexlijm** is a flexible tile adhesive, which is applied as a thin coat. It can be used for almost all kinds of ceramic wall and floor coverings, for indoor and outdoor use, and as an adhesive for Membrasec Blue and Membrascreen salt membranes. **Botament M21 Flexlijm** adhesive is flexible and very stable. It also has a long correction and open time.

**Directions****Preparation**

The surface must be:

- Clean and protected against frost
- Stable
- Free of grease, paint, cement residues, substances resulting from separation, cement film and loose particles

The following steps should be taken:

- First remove any uneven areas on wall and floor surfaces
- Make the surface wet with water.
- Condition of surface: rough, not sanded or smoothed.

**Work method**

Mix with cold, clean water, stirring constantly with a slow speed mixer, until you achieve a consistent, thick and homogenous mass. After the rest time, mix the material again. First apply a thin contact layer of **Botament M21 Flexlijm** to the surface, using the smooth side of the serrated spatula. Then apply **Botament M21 Flexlijm**, using the serrated spatula, to this wet contact layer of adhesive cement. Lay and align the tiles in the bed of adhesive, applying pressure and gentle sliding movement.

Press Membrasec Blue or Membrascreen into the bed of fresh adhesive. Immediately remove any remaining air bubbles using a smoothing spatula.

Important remarks

Do not use on constantly wet surfaces.

Technical characteristics

Base materials	Combination of cement containing mineral fillers and additives
Density	+/- 1,6 kg/dm <sup>3</sup>
Temperature resistance	-20 °C to +80 °C
Laying time	+/- 30 minutes
Application time	+/- 3 heures
Rest time	5 minutes
Max. application thickness	5 mm
Walkable after	+/- 24 hours
Groutable after	+/- 24 hours
Able to withstand stress after	+/- 7 days
Application and surface temperature	+5 °C to +30 °C
Cleaning product (wet)	water

Colors

Grey

Quantity to use

2,5 kg up to 5 kg/m<sup>2</sup> depending on the roughness of the surface.

Packaging

25 kg

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Store the product and its packaging dry and protect against moisture.

Storage life

1 year after manufacturing in the original closed packaging.

**Considerations**

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.