

eile FC 805 System

Flexible Grout Tape

Description

It is a TPE based insulation band that is flexible in every direction and can be used for insulation of dilation, grouts and crack that occur due to various reasons. **eile FC 805** creates a perfect insulation, once it is set with **eile EPX 100** or **eile EPX 50** epoxy cement on the cracks and grouts.

Areas of Usage

- *Dilatation joints and moving grouts.
- *Swimming pools.
- *Roof joints.
- *Terraces and balconies.
- *Tunnel, culvert and sewerages.
- *Water structures and water purifying stations.

Features of Product

- *It has 400% flexibility.
- *It adheres perfectly to the structure materials like concrete, steel and wood.
- *It is waterproof and resistant to bad weather conditions.
- *It is easy to use and economical.
- *It is resistant to chemicals.

Application Procedure

Surface Preparation

The application surface should be clean and dry. The loose pieces should be removed mechanically or with air method, so the adherence is not weakened.

Mixing

eile EPX 100 or **eile EPX 50**, which are the adhesives of the **eile FC 805** band, is a two-component material. Mix the components with a low speed mixer for 3-4 minutes until you get a soft consistency. Make sure the mixture ratio is A:3 - B:1. High temperatures decrease the working time of the material, so determine the material amount considering the temperature during the application.

Application Method

Apply the prepared **eile EPX 100** or **eile EPX 50** adequately on the lateral surface where the **eile FC 805** band will be applied. Place **eile FC 805** band on the crack assuming it as the center. Push the band against the surface until material starts to come out of holes of the band. Again apply the material but make sure the center part of the band does not contact with **eile EPX 100** or **eile EPX 50**. The application is finished.

Technical Specifications

Color:	Grey
Width:	15.5 - 20 - 25-30 cm
Stretching:	400%
Unit Weight:	1,70 kg / lt (eile EPX 100)
Mixture Ratio:	A / B: 1/3 (eile EPX 100)
Tensile Strength:	4 N/mm ² (eile EPX 100)
Consumption (EPX 50 -100):	1,5 kg/mtul

Package

Produced in 25 m long rollers.

Shelf Life

For the band **eile FC 805**, the shelf life is unlimited.

Safety Recommendations: Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

Responsibility: In case the recommendations and application conditions specified above are not conformed, the applications (misuse) do not fall under the responsibility of **POMZA EXPORT A.Ş.**, the producer of **eile POMEX** branded products. The user is responsible for whether the product is used in accordance with its purpose, as well as the validity of application conditions and forms. **eile Pomex Construction Chemicals** does not accept any indemnity claim concerning the results, work accidents, direct or indirect damages or losses due to the misapplication of the products.

Note: **eile POMEX** reserves the right to improve/revise the product and this technical document over time. This Technical Data Sheet supersedes the former Technical Data Sheet released for this product. The user must make sure that the available technical document is the latest updated version. If necessary, our company must be contacted to inquire the updating status of the document. AUGUST 2014