

# eurocol

# 881

the strong connection



## EUROSEAL EPOXY

High grade sealing kit based on 2 component epoxy.

### PRODUCT TYPING

Base	2 component epoxy. Component A polyols and Component B isocyanates.
Color	Grey.

- Odourless and neutral curing
- Indoor use
- After hardening durably water-tight
- Excellent adhesion to stainless steel and plastic
- Non-corrosive w.r.t. metals.

### PROPERTIES

Consumption	<u>Net estimate consumption:</u> Drain 15 x 15 cm approx. 30 ml. Drain 70 cm approx. 75 ml. Depending on joint width (min. 5 mm) and depth.
Elongation at break	According to DIN 53 504: approx. 90%.
Skin forming time	After approx. 1 minute tool and smooth.
Temperature resistance	After curing between -5 °C and + 120 °C.
Tensile	: According to DIN 53 504: approx. 14 MPa (N/mm <sup>2</sup> ).

### APPLICATION

- Epoxy-based sealing kit for fast and durable sealing of joints around shower drains or shower channels.
- Excellent adhesion on stainless steel and plastic. Suited for indoor applications and for natural stone.

### PROCESSING

Storage	Dry and free from frost in closed packaging at a temperature between +5 °C and +25 °C.
Tools	Hand or air pressure kit pistol.
Curing	Minimum of 24 hrs. dependent on the relative air humidity and temperature.
Processing time	Approx. 8-10 min at 23 °C and a relative humidity of 55%.
Skimming Time	After approx. 1 minute tool and smooth.
Shelf Life	Approx. 18 months.
Application temperature	From +10 °C tot +35 °C.

\* The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.

#### Substrate:

- The substrate should have sufficient compression resistance and tensile strength. The substrate should also be dry and free from grease, dirt and dust, in accordance with DIN 18 352.
- Excellent adhesion on tiles, stainless steel and plastic.
- Given the diversity of materials in the market, if in doubt about the application, it is advisable to set up a preliminary test or to

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contact our Technical Advice department.

- If in doubt about the applications, set up a preliminary test area or contact our Technical Advice department.

#### Instruction manual:

- Remove all dirt and grease around the area to be sealed.
- Then carefully cover the tiles around the channel/drain with tape.
- Open the kit gun and remove the cap from the container of 2C-epoxy sealing kit. Place this in the kit gun.
- Build pressure and apply the first 0.5 cm **without** mixer tip on a piece of cardboard, or such. This is just to check that both components are delivered through the opening. Then place the mixer tip on the container for a proper blending and colour.
- Apply 881 Euroseal Epoxy equally with a manual kit gun and be sure to work tidily and carefully. Processing time is approx. 8-10 minutes.
- After having applied the kit, finish it smoothly within 1 minute. For this, use a spatula or knife with 886 Euroseal Finisher.
- To obtain an even contact of the sealing product and the joints, the kit gun must be placed in such a way that under pressure the material is pressed into the joints. Avoid trapped air.
- Clean tools directly after use with warm water. Mechanically remove cured residues.
- The setting speed of the adhesive and sealant will depend on the temperature and relative humidity. Process at a temperature of 23 °C and a relative humidity of 55%.

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## ENVIRONMENT AND HEALTH

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Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste.
MSDS	For extensive information about safety and environment we refer to our website <a href="http://www.eurocol.nl">www.eurocol.nl</a> .

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## ITEM DATA

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Article	Definition	Packaging	EAN code
881	Euroseal Epoxy grey	250 ml tube	8 710345 881005
881	Euroseal Epoxy grey	12x250 ml in a box	8 710345 881012

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