

NO MORTAR, NO PREFABRICATED SEALING RING

Quick and reliable manhole sealing

with RubberElast®

Advantages at a glance:

- ✓ Watertight immediately after installation
- ✓ Processing from -10°C to +40°C
- ✓ Certified water pressure-tightness up to 5 m water (0.5 bar)
- ✓ General building authority test certificate



RubberElast® is a self-adhesive, many times proven squeeze joint tape for the secure and pressure-tight sealing of component joints between prefabricated parts, for example in manhole rings and prefabricated basements.

The tape is easy and quick to apply without any additional aids. For manhole rings, the self-adhesive tape is placed on the clean contact surface. Then the next duct ring is put on dry - and that's it.

The weight of the upper ring compresses the RubberElast® and permanently seals the joint. Installation, sealing and filling the soil are therefore possible in one day.

RubberElast® remains permanently elastic. It is characterised by its high persistence and gas impermeability. Mounting plates or mortar edgings can be used to support loads, for example in manholes that are driven over.

Application


01

Place precast concrete element


02

Apply RubberElast® to the component to be sealed (the surface must be free of dirt, grease and oil).


03

Place the precast concrete element on top (press the components together for vertical joints) and compress RubberElast® by 80%.



Product selection for manhole rings

Manhole rings up to 10cm support surface	RubberElast® 32x25
Manhole rings upwards of 10cm support surface	RubberElast® 38x32

Sealing with RubberElast® is considerably faster and safer than sealing with mortar or with prefabricated elastomer sealing rings. The seal is so flexible that the manhole is still tight even after component movements, e.g. due to driving on it. With rigid mortar or adhesive joints, there is a risk of cracks in the seal.

NOTE: PLEASE REFER TO THE TECHNICAL AND SAFETY DATA SHEET. RUBBERELAST® CAN BE USED IN ACCORDANCE WITH DWA-A 139, DIN EN 1610 AND THE FBS GUIDELINES FOR THE INSTALLATION OF PREFABRICATED MANHOLES CAN BE USED.

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