



Wall Entry Kit for 7 and 10mm Ducts

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Features

- Complete kit for gas and watertight sealing of FTTH home entries with microducts and cables
- Complies to DIN18322 and DIN18533
- Quick installation in minutes
- No special tools required and no drill holes to attach the exterior sealing cap
- Strong and durable seal with an expanding resin gives a high mechanical strength and high resistance to ground movement, shocks and vibrations
- Also suitable for angled holes

Application

The kit is used to restore a gas-tight and watertight seal of the house in accordance with the relevant standards. The kit described here consists of all products and materials required for an underground house entry. The kit can be used in both straight and diagonal installations according to the following illustrations. For above ground access, the entry plate from the underground solution is replaced by another cover.

Design

The kit contains a circular outdoor entry plate, an anchoring device to lock the entry plate to the wall, expanding resin to

create the seal and an indoor 90° entry cover. The indoor sealant (MD+) is a consumable sold separately.

The kit is suitable for sealing holes in the most common wall types according to DIN 18533 and walls made from WU-Concrete, load class 1 and 2 (watertight pressure 2.0 bar).

Complies with DIN 18322 underground cable laying works: cable and conduit entries into buildings are to be made watertight and gastight.

Technical Information

Product Color	white, similar to RAL 9010
Conformance	<p>Suitable for sealing boreholes in the most common types of wall with seals according to DIN 18533 as well as walls made of WU concrete with stress class 1 and 2 (gas- and water-tight, test pressure 2 bar).</p> <p>Complies with DIN 18322 cable line civil engineering work</p>
Technical Notes	<ul style="list-style-type: none">▪ Tested to 2.0 bar gas & water tight▪ Material: PC/ASA, flame retardant▪ UV and weather resistant
Installation Notes	<p>Recommendation bore:</p> <p>up to 7mm tube/ cable = 16-20mm</p> <p>up to 12mm tube/ cable = 22-25mm</p> <p>Resin properties:</p> <p>Expansion starts: after 20 s</p> <p>Expansion completed: after 2 min</p> <p>Curing time: after 5 min</p>

Ordering Information

For completely above ground installation, use NEG205102+.

One set contains 25 or 6 entries and one cartridge each of

Filoform MD+ sealing paste.

Articles 6

Article name	Color	Weight [kg]	Form of Delivery
Kit entry to 12mm microduct ground NEG205101/106	white	0.22	1 FU= 1x FtH90° insertion element up to 12mm, MD1-FtH closing cap, anchorage (small), 2-component syringe 25ml - PU casting resin type 2235, protective gloves, emery cloth
Kit entry to 7mm microduct ground NEG205101/74	white	0.22	1 FU= 1x FtH90° insertion element up to 7mm, MD1-FtH closing cap, anchorage (small), 2-component syringe 25ml - PU casting resin type 2235, protective gloves, emery cloth
Kit entry to 12mm microduct NEG205102/106	white	1.7	1 FU= 6 pieces FtH90° insertion element up to 12mm
Kit entry to 7mm microduct NEG205102/74	white	5	1 FU= 25 pieces FtH90° insertion element up to 7mm
Kit entry to 12mm microduct ground NEG205100/12	white	0.22	1 FU= 2x FtH90° insertion element up to 12, MD1-FtH closing cap, anchorage (small), 2-component syringe 25ml - PU casting resin type 2235, protective gloves, emery cloth, 50ml MD+ sealing compound
MD+sealant 310ml 1/NEG205101	–	0.22	FU 1 piece