

# MD4 Duct Sealing System

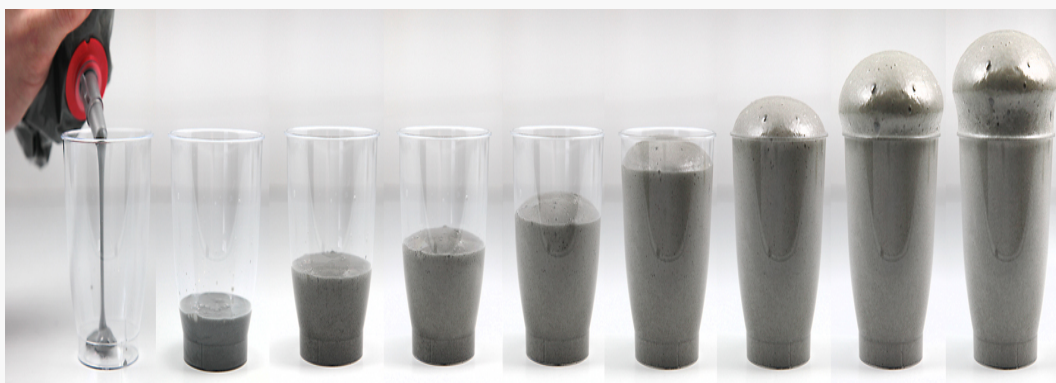


Duct sealing system type MD 4 is suitable for quick and easy sealing of empty ducts / boreholes where cables or pipes are to be installed at a later date. The system provides an effective Gas and Watertight seal.

Suitable for ducts with a diameter of 75mm up to 160mm.

## Rasgos

- Gas- and watertight 1,0 bar
- Can be used in any shaped or sized duct up to 200mm
- Easy and quick installation
- One complete kit for sealing of one duct
- Seals all known materials: PVC & PE sheeted cables, PILC cables, (HD)PE pipes, PE drink water conduits
- High mechanical strength, resists ground movement, shocks and vibrations
- Also suitable for renovation works
- No architectural measures necessary
- Used by various utility companies as well as contractors
- Over 25 years of operational experience



## Especificaciones

Properties	Unit	Value
Start time expansion	seconds	> 95
End time expansion	minutes	15
Compressive strength	N / cm <sup>2</sup>	> 60
Density 1,0bar	30 days	no leakage
Density 10m water column	30 days	no leakage
Volume consistency	cube 10 x 10cm	no change
temperature Cycles, -20°C tot +40°C	10 consecutive cycles	no leakage
Vibration test 10 Hz/amplitude 3mm	240 hours	no leakage
axial tensile force	diameter x 10 N	no leakage
Resistance to bending	cables 45° in 2 directions >250mm	no leakage
Expansion polyurethane foam in pipe	cm	< 40
Chemical resistance		
0,1N Na <sub>2</sub> SO <sub>4</sub>	30 days	no degradation
0,1N NaCl	30 days	no degradation
0,1N H <sub>2</sub> SO <sub>4</sub>	30 days	no degradation
0,1N NaOH	30 days	no degradation
Diesel	30 days	no degradation
Gasonline	30 days	no degradation
Resistance		
Molds		good
Rodents		good
Shelf life	months	minimal 30



## Más información

[Download: Material Safety Data Sheet \(MSDS\)](#)

## Productos

Art.nr.	Product Naam	Diámetro de conducto mín.-máx. (mm)	Diámetro máximo del cable en el conducto (mm)	Unidad de embalaje
80301	MD4 75- 95mm	Ø 75-95	n.v.t.	per piece
80321	MD4 95- 125mm	Ø 95-125	n.v.t.	per piece
80331	MD4 125- 160mm	Ø 125-160	n.v.t.	per piece