

Injection system EJOT MULTIFIX® PSF+



Included in delivery

- 1 mortar cartridge
- 1 mixing nozzles

Cross references

Anchor rod
Mesh sleeve
Cleaning brush
Blow-out pump
Applicator gun AP410/420ml
Hammer drill SDS plus®
Duster Expert SDS plus
Cordless hammer drill

Application examples

- > Designed for light-duty applications in uncracked concrete and masonry including railings, balustrades, awnings, storage racks and cable management systems.

Application range

Substrates:

- > Uncracked concrete (option 7)
- > Masonry

Fastening elements:

- > Threaded rods (galvanized and stainless steel)

Characteristics

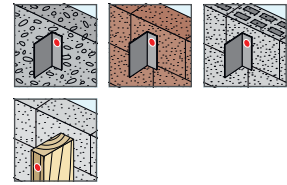
- > Styrene-free polyester resin
- > For light duty applications
- > Can be used in wet concrete and water-filled drill holes
- > Short curing time
- > Available in cartridge sizes 300ml and 420ml
- > 50 years working life assessment

Notice

Please observe the corresponding approvals during planning and processing.

The storage temperature must not permanently exceed 25 °C!
Please store upright!

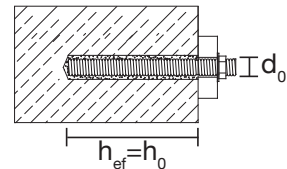
Applications



Technical specifications



Certifications



Installation process



Installation parameters (concrete)

Anchor rod	d ₀ [mm]	h _{ef} = h ₀ min - max [mm]	T _{inst concrete} ≤ [Nm]
M8	10	60 - 160	10
M10	12	60 - 200	20
M12	14	70 - 240	40
M16	18	80 - 320	80
M20	24	90 - 400	120
M24	28	96 - 480	160

Installation parameters

Temperature in base material	Maximum working time	Curing time in dry base material
≥ -5 °C	1h 30 min	6h
≥ 0 °C	45 min	3h
≥ +5 °C	25 min	2h
≥ +10 °C	20 min	1h 40 min
≥ +20 °C	6 min	45 min
≥ +30 °C	4 min	25 min
≥ +39 °C	2 min	20 min

*Min. cartridge temperature +15 °C

Consumption in perforated building materials (standard value)				
Mesh sleeve	Anchor rod	d ₀ [mm]	h ₀ [mm]	Resin volume [mm]
USF 12x80	M8	12	85	13
USF 16x85	M8/M10	16	90	27
USF 16x130	M8/M10	16	135	42
USF 20x85	M12/M16	20	90	44
USF 20x130	M12/M16	20	135	67
USF 20x200	M12/M16	20	205	102

Order description	Content [ml]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Mortar cartridge EJOT MULTIFIX® PSF+ 300 ml	300	1		9573002300	4061245079004
Mortar cartridge EJOT MULTIFIX® PSF+ 420 ml	420	1		9573000410	4061245079011
Mixer extension 500 mm	-	1		8682900004	4061245081106
Replacement mixer	-	1		9570040141	4061245061900

Ordering information: EJOT MULTIFIX® PSF+ incl. 1 mixing nozzle included in the scope of delivery