

Spit Maxima Spin-in Resin Capsules



Faster installation than pumping resins

Maxima capsules give high loads due to the resin aggregate mix.

Product Advantages

- On smaller projects more convenient than using a cartridge system
- Styrene free methacrylate resin
- Exact measure of resin required for each application
- Either end can be inserted into the hole
- Suitable for reduced anchor spacing and edge distances
- Ideal for installation in wet or damp conditions
- Vibration resistant

Specification

Maxima Spin-in glass capsule system is a measured resin, hardener and aggregate sealed in the glass tube. The capsule is placed in the fixing hole and the fastening stud is rotated into the capsule, mixing and initiating the curing process.

Maxima methacrylate, styrene free Formulae, catalytic hardener, quartz aggregate.

Substrates

- Concrete
- Solid block

Approvals



ETA option 7

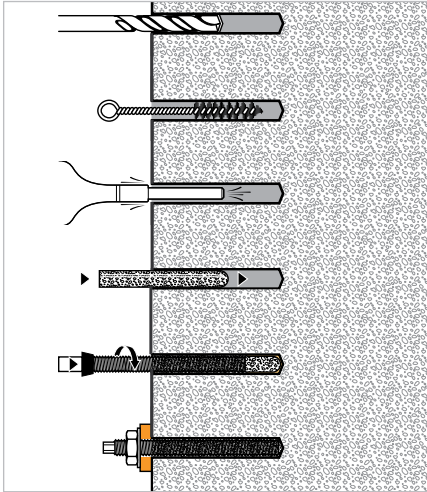
Applications



- Fixing to concrete
- Curtain walling support
- Heavy duty signs
- Brick support

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Installation



1. Drill correct diameter hole to recommended depth.
2. Clean hole thoroughly with brush.
3. Pump air into hole and repeat brush and blow process.
4. Insert capsule.
5. Drive down stud until the depth mark meets the concrete surface.
6. After cure time, tighten bolt with torque wrench to recommended torque.

Product Range - Spit Maxima Spin-in Resin Capsules

Eurocode	Diameter	Capsule Length	Hole Diameter	Hole Depth	Box Qty
051500	M8	80mm	10mm	80mm	10
051510	M10	90mm	12mm	90mm	10
051520	M12	110mm	14mm	110mm	10
051530	M16	105mm	18mm	125mm	10
051540	M20	170mm	25mm	170mm	10
051550	M24	210mm	28mm	210mm	10
051560	M30	280mm	35mm	280mm	5

Spit Maxima Spin-in Resin Capsules Recommended loads in concrete

Thread	Hole	Embed	Torque	Centre	Edge	C20 / 25	C20 / 25
Ø (mm)	Ø (mm)	Depth (mm)	(Nm)	Space (mm)	Dist (mm)	Tensile Load (kN)	Shear Load (kN)
M8	10	80	10	160	85	6.0	5.0
M10	12	90	20	180	90	8.5	7.3
M12	14	110	30	220	110	12.5	9.0
M16	18	125	60	250	125	18.9	17.1
M20	25	170	120	340	170	26.7	32.0
M24	28	210	200	450	225	39.6	44.5
M30	35	280	400	560	280	50.2	44.0

*Recommended load expressed in accordance with design method CC.

In order for technical values and approvals to be valid, Spit Rose Head studs with embedment depth mark should be used.