

Anchoring Capsules



Key Features

- 1 capsule = 1 fixing
- Ideal for overhead fixing
- No mixing, no mess, no waste
- ETAG-001-5 Option 7
- Submerged applications



Maxima™ glass capsules are the ideal solution for jobs with only a few fixings where an injection product would be wasted. Maxima™ glass capsules non-sag and rapid setting features make them the best solution for anchoring overhead and in soffit.

The glass breaks during installation and scours the walls of the borehole to create a strong secure bond in adverse conditions such as improperly cleaned, core drilled or flooded holes. They can even be installed underwater.

Maxima™ capsules are certified for 50 year design life under sustained loading.

Ideal for structural steel, hand rails, balustrades, cable trays, mechanical services,

Advantages

- The ideal overhead solution
- Certified High load performance
- One capsule = one fixing = no waste
- 50 year design life in sustained load applications
- Suitable for flooded and core drilled holes
- Rapid setting for high productivity

Typical Applications

- Fabricated steel connections (Hand rails, Gates, Fence posts, Balustrade posts)
- Structural Steel connections

Approvals	
Certification	Approval Number / Report Number
European Technical Approval ETAG 001-5 Option 7	ETA 03/0008 0679-CPR-0011



LOAD RANKING*

↑
 DRY FLOODED
 ★★★★★ ★★★★★

Rebar Size Range - N/A

Threaded Bar Size Range - M8 to M24

Installation Temperature Range

Adhesive: -5°C to 35°C
 Substrate: -5°C to 35°C

Anchoring Environments	
Hole Condition	Drilled holes Cored holes Flooded holes
Anchoring Environment	Dynamic loading
Substrates	Solid Concrete
Operating Temperature Range	Long Term: -40°C 50°C 80°C Max Short Term: 80°C

Working and Loading Times			
Substrate Temperature	Working Time	Time to Full Load Capacity	
		Dry and Damp	Flooded and Underwater
-5 to 0°C	-	5 hours	10 hours
0 to 10°C	-	60 minutes	120 minutes
10 to 20°C	-	30 minutes	60 minutes
>20°C	-	20 minutes	40 minutes

Range and Order Numbers			Related Items	
Pack Size	Order Number	Box Qty	Applicator	Mixing Nozzle
M8	CHEM08	10	None	None
M10	CHEM10	10	None	None
M12	CHEM12	10	None	None
M16	CHEM16	10	None	None
M20	CHEM2024	6	None	None
M24	CHEM2024	6	None	None

For drilling dimensions and full Installation details, refer page 34.

*NOTE: Load Index is the relative load compared with other Chemical Anchoring products in the Ramset range and is intended to assist with product selection. Load Index is not intended to assist with load design. For load capacity and design information, consult the Ramset Specifiers Resource Book available from Ramset in hard copy or download from the website