

ChemSet™ 101 PLUS

Now approved for flooded holes!

Injection Adhesives



ISKP

C101C

C101J

Key Features

- Marine Grade Polyester
- ETAG-001-5 Option 7 in solid concrete
- Flooded holes
- Hollow brick & block



Not just any polyester; Chemset™ 101 PLUS is formulated using high performance, Marine Grade Polyester Resin. The European Technical Approval certification provides peace of mind that Chemset™ 101 PLUS will deliver what it promises: High quality, consistent load capacity, even in flooded holes.

Advantages

- Superior Marine Grade Polyester
- Suitable for flooded holes
- Hollow Brick and Concrete Block
- Solid Concrete
- Styrene Free
- Easy cold weather dispensing
- Independent Certification
- Fast setting for high productivity
- Marine Grade Polyester
 - 100% bond strength in flooded holes
 - Resistant to alkaline environments
- Thixotropic, non-sag formula for overhead and horizontal applications
- Easy dispensing in cold climates
- Ideal for hollow substrates (with accessories)

Typical Applications

- Fabricated steel (handrails, signposts and safety rails)
- Gates, fence posts, rails to hollow brick and block
- Starter bars

Approvals	
Certification	Approval Number / Report Number
European Technical Approval ETAG 001-5 Option 7	ETA 13/0681



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LOAD RANKING*

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DRY FLOODED

★★★ ★★★

Rebar Size Range - ø8 to ø24

Threaded Bar Size Range - M8 to M24

Installation Temperature Range

Adhesive: 5°C to 30°C

Substrate: 0°C to 40°C

Anchoring Environments	
Hole Condition	Drilled holes Flooded holes
Anchoring Environment	Dynamic loading
Substrates	Solid Concrete Hollow applications
Operating Temperature Range	<p>Long Term: -40°C 50°C</p> <p>Max Short Term: 80°C</p>

Injection Adhesives

Working and Loading Times			
Substrate Temperature	Working Time	Time to Full Load Capacity	
		Dry and Damp	Flooded and Underwater
5°C	18 min	145 minutes	145 minutes
10°C	10 min	85 minutes	85 minutes
20°C	6 min	50 minutes	50 minutes
25°C	5 min	40 minutes	40 minutes
30°C	4 min	35 minutes	35 minutes

Range and Order Numbers			Related Items
Pack Size	Order Number	Box Qty	Applicator
2 x 380ml Kit	ISKP	10	CUAP/CUAR18
380ml	C101C	20	CUAP/CUAR18
750ml	C101J	12	CUAP/CUAR18

AU ONLY

NOTE: Mixing nozzle ISNE is also approved for Chemset™ 101 PLUS

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