

HALFEN MOMENT

**ANKROCHIM SF 800E
HEAVY DUTY CHEMICAL ANCHOR SYSTEM**



ANKROCHIM SF 800E

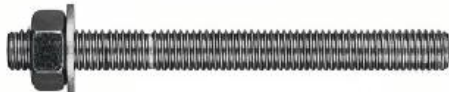
HEAVY DUTY CHEMICAL ANCHOR SYSTEM
SUITABLE FOR FLOODED HOLE CONDITION



Excellent For:



Rebar



Stainless Steel
Threaded Rod



Zinc Plated
Threaded Rod



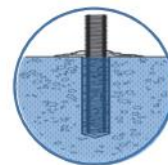
The Ankrochim SF 800E
300ml

Key Benefits:

- ETA Approved
- Excellent for Flooded Holes
- Cracked Concrete application
- Long Working Time
- Fast 40 minute cure
- Low Odour & Styrene free



European
Technical
Approval ETAG
001
Part 5 Option 7



For Flooded Hole



For Cracked
Concrete

Description

Ankrochim SF 800E for anchoring Rebar, Stainless Steel/Zinc-Plated threaded rods into solid concrete, stone, hollow brick and hollow concrete block.






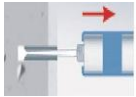

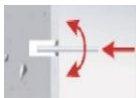
Properties	Typical Value
Appearance	Part A: White Part B: Black
	Mixed: Grey
Service Temperature Limits	-40°C to -80°C
Substrates	Solid Concrete, Solid Brick, Stone (proof loading recommended), Hollow Concrete Block, Hollow Brick

ANKROCHIM SF 800E

HEAVY DUTY CHEMICAL ANCHOR SYSTEM
SUITABLE FOR FLOODED HOLE CONDITION



Installation in Solid Concrete

- | | | | |
|---|--|---|---|
|  | 1. Drill concrete to correct diameter and depth. |  | 5. Clean the hole with brush 2x |
|  | 2. Clean the hole with blow out pump 2x. |  | 6. Clean the hole with blow out pump 2x. |
|  | 3. Clean the hole with brush 2x. |  | 7. Insert Nozzle, inject resin while withdrawing the nozzle/ tube as the hole fills |
|  | 4. Clean the hole with blow out pump 2x. |  | 8. Insert fixing with a slight twisting motion. |

Hole Condition

Hole Condition	Suitable
Dry	Yes
Wet	Yes
Flooded	Yes
Hole Orientation	
Vertical Down	Yes
Horizontal	Yes
Vertical Up (Overhead)	Yes

Recommended Installation Temperature

Application temperature	Working time	Load time
15 to 20°C	15 mins	5 hours
20 to 25°C	10 mins	145 mins
25 to 30°C	7.5 mins	85 mins
30 to 35°C	5 mins	50 mins
35 to 40°C	3.5 mins	40 mins

Ankrochim SF 800E Basic Design Resistance in C20/25 Non-cracked Concrete with Rebar for Combined Pullout & Concrete Cone Failure

Rebar Dia. (mm)	Req. Drill Hole Ø (mm)	Depth of Drill Hole (mm)	Design Resistance, $N_{Rk,p}^0$ (kN) (Dry & Wet Condition)
T8	12	64	10.8
T10	14	80	14.0
T12	16	96	20.1
T16	20	128	32.2
T20	25	160	50.3
T25	32	200	78.5
T32	40	256	78.6



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