



INDO CONSTRUCTION FASTENING SYSTEMS

A brand of Indo Spark Group Since 1978



Anchor fasteners

Suitable for fastening in concrete

Indo Construction Fastening Systems

Indo Construction Fastening Systems (ICFS) is a 45 years company, having expertise and operations in the following three verticals:

- ICFS Anchor Fastening Systems
- Construction Services
- ICFS Anchor Designer

We have chemical and mechanical anchors usable for installing furniture, fixtures & structures at site. Based on the design load parameters, we even suggest correct type of chemical, diameter of anchor bolts, embedment depth and chemical consumption per hole.



Our story

«From an automotive workshop employing just 2 in 1978 to what we are today-a well-known, successful, respectable, leading business house in India.

It was indeed a long journey. A journey full of challenges, hardships, bottlenecks. But we came out intact and grew many folds - vertical and horizontal.

The best assets of ours, I think are our reputation for honesty, fair dealing, timely delivery and quality.

As I look back there are two main factors which made Indo Spark blossom. First is the wisdom and honesty of our chairperson Mr. Tilakchand Ingale along with his trust in the employees and second is the wholehearted, sincere, hard work put up by our employees – young and old including technicians and workmen.

One thing is certain

We have never stopped growing.

Sandeep Ingale, CEO Indo Spark Group

Chemical Mortar Product Description

Chemical mortar - CM585PE-PRO



Description

Epoxy Injection Resin is a top-performance two-component 3:1 ratio Epoxy Injection Resin bonded anchoring system for use in cracked and uncracked concrete under normal as well as very demanding seismic conditions (seismic categories C1 & C2). Designed for starter bar and post installed rebar connection applications, Epoxy Injection Resin offers a very high load-bearing capacity. The system can be installed in percussive and diamond drilled dry, wet or flooded holes.

This 100% epoxy resin has been formulated with no Phenol, N-Methyl Pyrrolidone, Bisphenol A and Phtalates or VOCs. It exhibits minimal shrinkage, which makes it ideal for use with oversized holes, while extended gel time allows convenient use in deep holes, large diameters and high ambient temperatures.

Epoxy Injection Resin has been extensively tested at leading test facilities and has a broad range of approvals, including ETA option 1 with best C1 & C2 seismic, ETA According to TR023, LEED tested for VOC, WRAS (potable water) approval.

Pure Epoxy is available in 3:1 ratio 585ml S-CN (side-by-side) cartridges.

Features

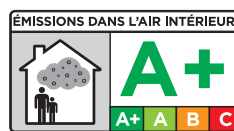
- Installations in dry, wet and flooded holes even in cracked concrete without reduction in the performance. Gel and cure times remain unchanged in damp or flooded holes
- Extremely high load capacity
- Remarkable seismic resistance
- Overhead applications possible
- Fixings close to free edges, stress free anchoring system
- Pure Epoxy is available in pink/red or grey mixed colour
- Available in side-by-side cartridges (585ml)
- Mixing ratio of 3:1
- Extended gel/open time

Approvals

- ETA according to EAD 33049-00-0601 (Option 1: Cracked & Uncracked Concrete)
- Seismic C1 & C2
- ETA according to EAD 330087-00-0601 (TR023: Rebar Connections)
- 100 years' service life
- Fire Resistance report F240 (post installed rebar connections)
- ICC-ES According to AC308 (Pending)
- A+ French VOC (Emissions Class)
- LEED Tested
- WRAS Material Approval (Potable Water Contact)

Application

- Structural applications in cracked and non-cracked concrete, applications in seismic zones (C1 & C2)
- Crash Barriers
- Structural Steel
- Facades
- Post-installed rebar connections
- Starter bar applications



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).





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CHANNEL PARTNER



INDO SPARK CONSTRUCTION SERVICES

CORPORATE OFFICE

198, E ward, Tararani Chowk,
Near Geeta Mandir,
Kolhapur - 416 003 (Mah.India)
Toll Free : 1800 123 500 023
E-mail : mail@indospark.com

BRANCHES

Pune | Mumbai



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