Chemical Anchor Cartridge – Technical Data Sheet

Short Description

High-performance chemical anchor cartridge designed for strong and durable fastening in concrete, stone, and masonry applications. Based on epoxy resin technology, it provides superior bonding strength for heavy-duty anchoring and structural applications.

Product Overview

Chemical anchor cartridges are used for fixing threaded rods, rebars, and fasteners into solid base materials. They consist of a two-component epoxy system that ensures fast curing and excellent load-bearing capacity. Canco Fasteners supplies chemical cartridges suitable for construction, infrastructure, and industrial anchoring applications.

Quick Specifications

Material System:
Epoxy Resin System (Two-component)
High-strength adhesive formulation

Packaging:
Standard cartridge with mixing nozzle
Typical size: 280 ml
Other sizes available on request

Application Base Materials:
Concrete
Stone
Brick
Masonry

Curing Properties:
Fast curing
Suitable for heavy loads
High bond strength

Storage:
Store in cool and dry place
Keep away from direct sunlight

Technical Specification Sheet

Product Description:
Chemical anchoring system for fixing threaded rods and reinforcement bars into solid substrates.

Composition:
Epoxy resin
Hardener (dual cartridge system)

Features:
High load capacity
Excellent chemical resistance
Non-shrink bonding
Suitable for vertical and overhead applications

Applications:
Structural anchoring
Rebar fixing
Heavy machinery installation
Facade and cladding fixing

Installation Procedure:
1. Drill hole as per required diameter and depth
2. Clean hole thoroughly (blow, brush, blow)
3. Insert mixing nozzle and dispense initial material
4. Fill hole with chemical
5. Insert anchor rod with slight rotation
6. Allow curing before applying load

Safety Instructions:
Avoid skin contact
Wear protective gloves
Keep away from children

Packaging & Supply:
Available in standard cartridges
Bulk supply and private labeling available

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