Den Braven

Fix-O-Chem (Styrene Free)

2-component tension free chemical anchoring styrene free

PRODUCT DESCRIPTION

Zwaluw Fix-O-Chem is a two-component chemical anchoring system based on styrene free polyester resins for very fast anchoring with high firmness, hardening through chemical process. For anchoring dynamically stressed structures, building components, engineering equipment or scaffolding.

KEY BENEFITS

Quick processing
Quick curing and extreme strong final result
For massive and hollow surfaces
2-components in 1 cartridge
No special caulking gun required
Ready to use
For rods M8 to M24
For use in alkaline environments
Suitable for use from -10°C to +40°C
Tension-free mounting

APPLICATIONS

Zwaluw Fix-O-Chem was specifically developed for heavy-duty chemical anchoring of threaded rods, bolts and screws into both solid based as well as hollow substrates as concrete, aerated concrete, lightweight concrete, masonry and stone used in indoor and outdoor applications, vertically and horizontally. Zwaluw Fix-O-Chem can be used throughout the entire recommended period of use simply by replacing the application nozzle and securely closing the cartridge cover.

DIRECTION FOR USE

Drill the opening of prescribed dimensions for thread bar to use. The opening must be cleaned thoroughly with a round brush. Purge with pump. Apply homogenously mixed liquid anchor. Do not use the first 10 cm of material after extrusion. Fill the opening with 1/3 to ½ of the consistently mixed liquid anchor. Place the rod or bolt by pushing and turning clockwise (same as thread). Wait until material is fully cured before fastening anchoring items. For further information download the Application Guideline available on the Fix-O-Chem (SF) product page at www.denbraven.com and check “Table 1, Installation parameters” for the installation parameters.

TECHNICAL SPECIFICATIONS

Application Temperature	-5°C to +35°C
Base	Styrene-free unsaturated polyester resins
Curing Time	20-360 minutes depending on temperature, download the Application Guideline and check "Table 2, minimum curing time" on page 3
Density	1,80 g/ml
Frost Resistance	Up to -15°C
Temperature Resistance	-5°C to +35°C
Usage	Fill opening up 1/3 to 1/2 with Zwaluw Fix-O-Chem (SF)

These are typical values

LIMITATIONS

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

SURFACE PREPARATIONS AND FINISHING

Before using the Zwaluw Fix-O-Chem (SF) refer to the Health & Safety Sheet. Surfaces must be dry, clean and solid. Always test adhesion prior to application. For further information download the Application Guideline available on the Zwaluw Fix-O-Chem (SF) product page at www.denbraven.com.

CLEANING

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelf life till 18 months after date of production, stored in a dry place.

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

WARRANTY & GUARANTEE

Bostik warrants that its product complies, within its shelf life, to its specification.

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