



## **Key Features**

- Pure Epoxy
- High bond Strength
- Submerged Application
- Tolerant of various hole conditions
- Quick 3 hour loading



C6EF-600

Epcon<sup>TM</sup>C6EF is a high performance pure epoxy that provides high load capacity combined with tolerance to adverse anchoring environments including core drilled holes, oversized diameters, flooded conditions and underwater.

One product for all anchoring environments simplifies product selection.

Epcon<sup>™</sup>C6EF is designed for all weather dispensing and quick loading time to maximise productivity.

#### **Advantages**

- High load performance
- Reliable, strong epoxy bond in adverse conditions
- Versatile Pure Epoxy Chemistry
- Suitable for Flooded Holes, Oversized diameter, core drilled holes and underwater
- Quick 3 hour loading time @ 20°C
- · Easy cold weather dispensing epoxy
- Long working time for deep embedment

### **Typical Applications**

- Post installed reinforcing bar connections for concrete walls, columns and beams
- Structural steel connections
- Starter Bars
- Threaded Studs

14

# **EPCON™ C6EF**

The Power and Versatility of Pure Epoxy

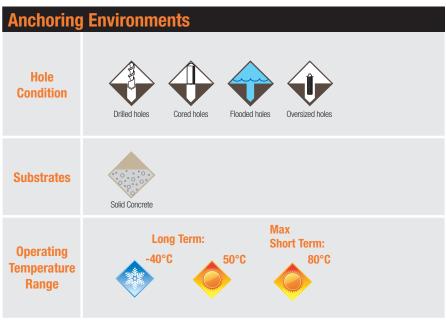












<b>Working and Loading Times</b>						
Substrate Temperature	EPCON™ C6EF					
	Working Time	Time to Full Load Capacity				
		Dry and Damp	Flooded and Underwater			
10°C	27 min	8 hours	96 hours			
16°C	23 min	5 hours	72 hours			
20°C	20 min	3 hours	48 hours			
27°C	12 min	2.5 hours	36 hours			
32°C	8.5 min	2 hours	24 hours			

Range and Order Numbers			Related Items		
Pack Size	Order Number	<b>Box Qty</b>	<b>Applicator</b>	Mixing Nozzle	
600 ml	C6EF-600	15	CUAP/CUAR18	ISNE	

#### For drilling dimensions and full Installation details, refer page 34

\*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