

X-Seal 3C AF Cold Caulking Compound



3C AF has been designed for sealing dry and wet joints subject to back pressures and where the seal may be subjected to fractional movements and where an immediate seal is required. The product is also used to provide confinement of hydrophilic water stops.

Technical Data

Tensile strength	>1160 psi (8MPa) at 28 days
Flexural strength	>2180 psi (15MPa) at 28 days
Compressive strength	>4350 psi (30MPa) at 28 days
Vibration	No leakage after 1 million cycles
Movement	80 mils (2mm)
Deflection accommodation	Up to 2 inches (50mm)
Working pressures:	
Time after installation	0hr 24hrs 48hrs 72hrs 7days
Max. pressure psi	44 145 218 363 1015
Max. pressure MPa	0.3 1.0 1.5 2.5 7.0

Application Properties

Application temperature	41°F to 212°F (5°C to 100°C)
Service temperature range	-40°F to 230°F (-40°C to 110°C)

- > Asbestos free
- > Supplied ready for use, no mixing required
- > Quick and easy to apply
- > Can be used in variety of situations
- > Can be used in damp and wet conditions
- > Can be used in waste water structures
- > Provide an immediate seal
- > Withstands pressures in excess of 1000 psi (7MPa)
- > Accommodates vibration and normal deflections
- > Resistant to biological degradation
- > No wastage

Guide to Quantities

Joint size (inches)/(mm)	Lft per tin (Lm per tin)	Lbs per tin (Kg per tin)
¼ x 1 (6 x 25)	36.8 (12.0)	0.19 (0.26)
½ x 1 (12 x 25)	18.4 (5.9)	0.38 (0.53)
½ x 1 ½ (12 x 40)	136	0.58 (0.85)
1 x 1 ½ (25 x 40)	6.1 (1.8)	1.15 (1.76)
1 x 2 (25 x 50)	4.5 (1.4)	1.54 (2.2)
1 ½ x 1 ½ (40 x 40)	4.1 (1.1)	1.73 (2.8)

LynCar Product and description

Part#	Description
2896	3.125 kg tin