

EP-XP®

Extreme Performance Pure Epoxy

SIMPSON
Strong-Tie

Seismic Rated
C1/C2



The ultimate strength for Commercial applications

EP-XP is an extreme performance slow cure pure epoxy with seismic ETA C1 and C2, ideal for commercial and residential applications with heavy-duty anchoring, such as structural steel and rebar connections.

Features and Benefits

- Suitable for use in cracked and non-cracked concrete M8 to M30 / rebar Ø8 to Ø40
- Extreme Performance for structural applications with high loads, ideal for commercial use
- Qualified for use in seismic applications C1 and C2
- Slow cure formulation ideal for deep embedment
- Can be used in dry and damp conditions, wet or flooded environments (not sea water)
- 100 Years Working Life
- Fire rating R120
- VOC Compliant (A+ rating)
- Styrene Free
- NSF Certified (drinking water)
- LEED tested for sustainable construction

Applications

- Post-installed Rebar
- Threaded Rod Anchoring
- Structural Steel
- Steel Columns and Beams, Post Bases, Concrete Columns
- Balcony Extensions
- Facades, Safety Barriers
- Fences, Gates, Industrial Garage and Warehouse applications



Approvals



Applications



Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787 664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

Simpson Strong-Tie Limited Warranty: For the Limited Warranty that applies to Simpson Strong-Tie products, please consult www.strongtie.com.au/warranty or www.strongtie.co.nz/warranty. To obtain a copy of the Limited Warranty, contact us at info.au@strongtie.com or info.nz@strongtie.com, or at the number provided here. The Limited Warranty contains important disclaimers, limitations and exclusions, and applies only if the products have been properly specified, installed, maintained, and used in accordance with the design limits and the structural, technical, and environmental specifications in the Simpson Strong-Tie Documentation. All future purchases of Simpson Strong-Tie products are subject to the terms of the Limited Warranty in effect as of the purchase date.

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EP-XP Curing Schedule – Maximum working time and minimum curing time

Temperature of Concrete	Working Time	Curing Time*
0°C to +4°C	90 min	144 h
+5°C to +9°C	80 min	48 h
+10°C to +14°C	60 min	28 h
+15°C to +19°C	40 min	18 h
+20°C to +24°C	30 min	12 h
+25°C to +34°C	12 min	9 h
+35°C to +39°C	8 min	6 h
+40°C	8 min	4 h
Cartridge Temperature	+5°C to +40°C	

*in wet concrete the curing times must be doubled



Includes 1 Nozzle



Carton includes 12x Cartridges with Nozzles



Point of Sale Box - available on request



DT585 Dispenser (585ml)

Additional Accessories



Adhesive Piston Plug Family (PP Range)



Flexible Extension Tube (PPFT25)



Adhesive Retaining Caps (ARC Range)

Product Information

Model No.	Size	Box Qty	Cartridge Barcode	Carton Barcode	Weight ea	Carton Dims (W x L x H) and Weight
EP-XP	585 ml	12	707392033578	10707392033575	0.98 kg	330 x 170 x 265mm 11.9 kg

Each cartridge includes 1 mixing nozzle

Accessories

Model No.	Description	Pack Qty	Pack Barcode	Weight ea
DT585	Dispenser	1	707392033592	1.55 kg
MNXP-RP10	Nozzle	10	707392033615	0.14 kg

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