

HY-XP®

High Performance Hybrid Mortar

SIMPSON
Strong-Tie

**Seismic
Rated**
C1/C2



Threaded Rod



Rebar



SCAN FOR MORE INFO



Australia



New Zealand

Fast and Strong for greater productivity

HY-XP is an extreme performance fast cure hybrid mortar with ETA including seismic C1 and C2, for use in Commercial and Residential applications with heavy-duty anchoring and structural steel.

Features and Benefits

- Suitable for use in cracked and non-cracked concrete M8 to M30 / rebar Ø8 to Ø32
- Extreme Performance for structural applications with high loads, ideal for commercial use
- Qualified for use in seismic applications C1 and C2
- Fast cure formulation ideal for increased productivity
- 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

- Threaded Rod Anchoring
- Structural Steel
- Post-installed Rebar
- 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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SIMPSON
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HY-XP Curing Schedule – Maximum working time and minimum curing time

Temperature of Concrete	Working Time	Curing Time*
-5°C to -1°C	50 min	5 h
0°C to +4°C	25 min	3.5 h
+5°C to +9°C	15 min	2 h
+10°C to +14°C	10 min	1 h
+15°C to +19°C	6 min	40 min
+20°C to +29°C	3 min	30 min
+30°C to +40°C	2 min	30 min
Cartridge Temperature	+5°C to +40°C	

*in wet concrete the curing times must be doubled



Includes 1 Nozzle



Carton includes 9x Cartridges with Nozzles



Point of Sale Box - available on request



DT420 Dispenser (420ml)

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
HY-XP	420 ml	9	707392033585	10707392033582	0.84 kg	330 x 170 x 265mm 7.7 kg

Each cartridge includes 1 mixing nozzle

Accessories

Model No.	Description	Pack Qty	Pack Barcode	Weight ea
DT420	Dispenser	1	707392033608	1.14 kg
MNXP-RP10	Nozzle	10	707392033615	0.14 kg

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