

**READY
SET
LOAD**



AT-HP® BLUE

*High Performance Fast Cure Anchoring Adhesive
with Colour Change Technology*

Changes from blue to grey when cured

Fast Cure Colour Change Technology

Simpson Strong-Tie AT-HP® Blue is a high performance, all-weather methacrylate anchoring adhesive for concrete and masonry with threaded rod and rebar. AT-HP Blue uses colour change technology where the adhesive changes from blue to grey when it cures, which gives a visual representation that the adhesive anchor is ready to load.

Features

- Fast cure colour change technology — Changes from blue to grey when cured
- All-weather — Can be used in damp/wet holes (not water filled holes)
- Fire rated — Non-flammable
- Styrene Free — Low odour
- Heavy Loads
- Meets testing requirements of SA TS 101 : 2015 (Australia only).

Applications

- Threaded Rod Anchoring
- Rebar Doweling
- Balconies
- Facades
- Structural Steel
- Dry and wet holes

Base Material

- Normal and Lightweight Concrete
 - Grout-filled and Hollow* Concrete Block
 - Solid and Hollow* Brick
- *When used in conjunction with screen tubes

Approvals

- ETA 14/0383 (Rods/Concrete)
- ETA 11/0139 (Rebars/Concrete)
- ETA 13/0416 (Masonry)
- Fire Test No. 26026461
- Meets testing requirements of SA TS 101 : 2015 (Australia only)



Working and Curing Time Schedule

Internal Concrete Temperature	Working Time	Curing Time (Dry Concrete)	Curing Time (Wet Concrete)
T _{anchorage base}	t _{gel}	t _{cure,dry}	t _{cure,wet}
≥ 0°C	25 min	5 h	7 h 30 min
≥ +5°C	25 min	150 min	225 min
≥ +10°C	10 min	105 min	160 min
≥ +20°C	4 min	75 min	110 min
≥ +35°C	1 min 30 sec	45 min	70 min

Note: Let anchor fully cure without disturbing.

Cartridge System Options

Available in 3 sizes¹ — Each tube includes 2 mixing nozzles



Model No.	AT-HP280BLUE-AU	AT-HP380BLUE-AU	AT-HP825BLUE-AU
Size	280 ml	380 ml	825 ml
Box Qty	12	12	6
Accessories			
Dispenser	DT300 ²	DT380	DT825
Nozzle	MN1-RP10 — 10 pack of mixing nozzles		

1. Please contact your Simpson Strong-Tie Representative for product availability in your region.
2. Or a high-quality, standard size caulking tool



Threaded Rod Anchoring



Rebar Doweling

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

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

Simpson Strong-Tie South Africa
www.strongtie.co.za
 Call **087 354 0629**