

## AT-HP® Blue Installation Instructions

Consist of Part A, B and C

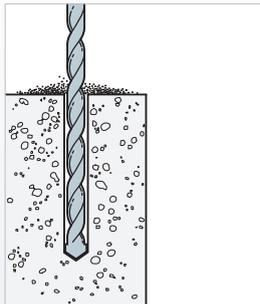


**NOTE:** Always check expiration date on product label. Do not use expired product.



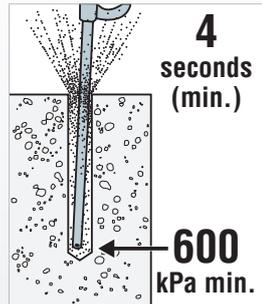
**WARNING:** When drilling and cleaning hole, use eye and lung protection. When installing adhesive, use eye and skin protection.

### A. Hole Preparation — Horizontal, Vertical and Overhead Applications



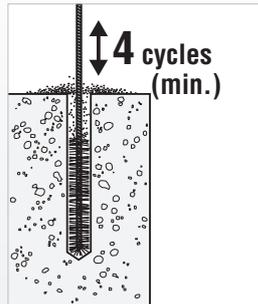
#### 1. Drill

Drill hole to specified diameter and depth.



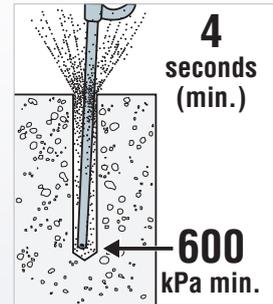
#### 2. Blow

Remove dust from hole with oil-free compressed air for a minimum of 4 seconds.



#### 3. Brush

Clean with a nylon brush for a minimum of 4 cycles.



#### 4. Blow

Remove dust from hole with oil-free compressed air for a minimum of 4 seconds.

Concrete Option 7  
**2x BLOW**  
(hand pump/600kPa),  
**4x BRUSH**,  
**2x BLOW**  
(hand pump/600kPa).  
Compressed air (600kPa)  
for drilled holes  $h_{ef}$   
10d or > Ø22 mm.

Rebar  
**2x BLOW** (600kPa),  
**2x BRUSH**,  
**2x BLOW** (600kPa).

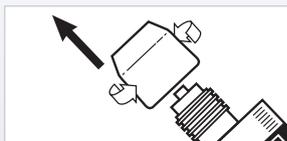
Masonry, Solid  
**2x BLOW** (hand pump),  
**2x BRUSH**,  
**2x BLOW** (hand pump).

Masonry, Perforated  
and Hollow Bricks  
**2x BRUSH**.

### B. Cartridge Preparation

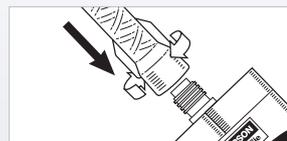
#### 1. Check

Check expiration date on product label. **Do not use expired product.** Product is usable until end of printed expiration month.



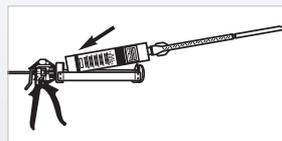
#### 2. Open

Open cartridge per package instructions.



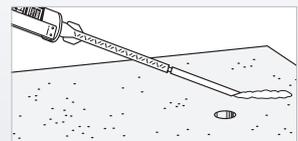
#### 3. Attach

Attach supplied Simpson Strong-Tie® nozzle to cartridge. (Do not modify or use alternate nozzle)



#### 4. Insert

Insert cartridge into appropriate Simpson Strong-Tie® dispensing tool.



#### 5. Dispense

Dispense and discard to the side first part of resin until it is properly mixed (minimum 3 complete trigger pulls). See colour indicator on page 55.

## AT-HP® Blue Installation Instructions CONCRETE



### C. Filling the Hole — Vertical Anchorage for Threaded Rod or Rebar



**1. Fill**  
Inject resin using a Simpson Strong-Tie® dispensing tool. Fill hole approximately two-thirds full, starting from bottom of hole, withdraw the nozzle after each trigger to prevent air pockets.



**2. Insert**  
Insert clean, oil-free threaded rod/rebar, turning slowly until anchor/threaded rod reaches bottom of hole. Excess adhesive must be present above surface of hole.



**3. Set**  
Rebar/threaded rod can be adjusted and/or more resin added before working time elapses. Refer to working times on page 51.



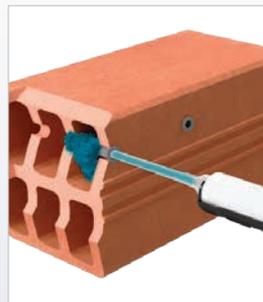
**4. Do Not Disturb**  
**\*Do not disturb the threaded rod/rebar until fully cured.** Check the colour of your adhesive, it must turn grey. See colour indicator guide on page 55, and cure schedule.

## MASONRY

### C. Filling the Hole — Vertical Anchorage for Threaded Rod or Rebar



**1. Insert**  
Insert Simpson Strong-Tie® sieve.



**2. Fill**  
Fill sieve by withdrawing nozzle one graduation after each trigger pull of Simpson Strong-Tie® dispensing tool.



**3. Insert**  
Insert clean, oil-free anchor, turning slowly until the anchor contacts the bottom of the sieve.



**4. Do Not Disturb**  
Do not disturb anchor until fully cured. (See cure schedule for specific adhesive.)