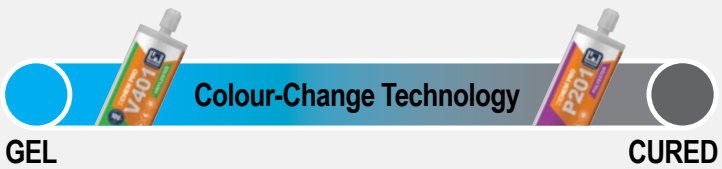
EASY GUIDE

XCHEM® PRO

Complies with
AS 5216 and **NCC**
(National Construction Code)

COLOUR-CHANGE TECHNOLOGY



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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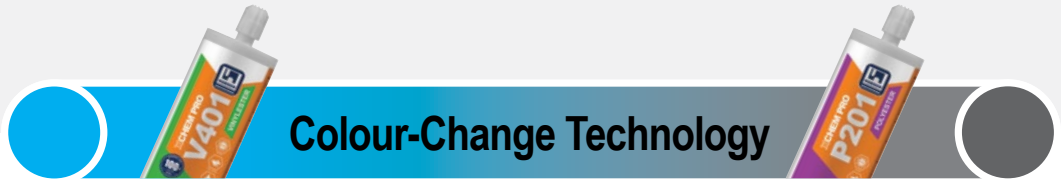

Hobson's XCHEM® PRO Vinylester V401 and Polyester P201 feature Colour-Change Technology to visually indicate the end of gel time.

What are the benefits of Colour-Change Technology?

It's a **simple visual guide** for gel and cure times, reducing human error and ensuring proper curing. Thanks to **Colour-Change Technology,** the chemical changes colour to confirm proper mixing, making it easy for users to tell when it's ready to go after the initial output.

While this visual cue is incredibly useful, users must still consult the **product label and ETA** to ensure they meet the minimum cure times.

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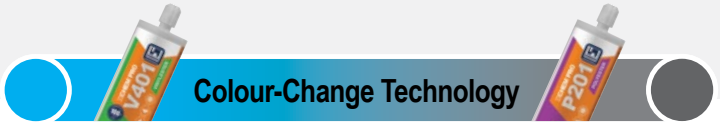


What is gel time?

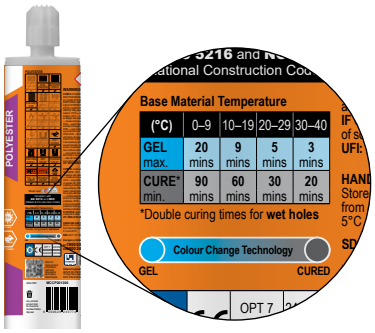
Gel time refers to the **maximum working time** available after injecting the mixed chemical in the hole to install the anchor and make necessary adjustments. While the anchor won't be fully load-bearing during this gel time, **immediate stud insertion after chemical injection is vital** because delaying it can cause the adhesive to become too firm for proper installation.

What is cure time?

Cure time is simply **how long it takes for the chemical to fully harden**, allowing the anchor to reach its maximum load-bearing capacity according to the design specifications.

Does temperature affect gel and cure times?

Gel and cure times are **temperature dependent**. Consult the back of the product label or relevant documents availble at www.hobson.com.au for specific information related to different temperature conditions.



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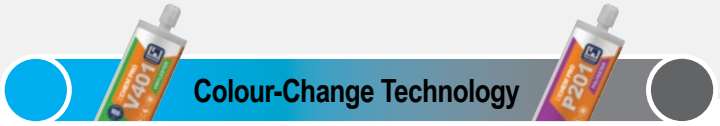
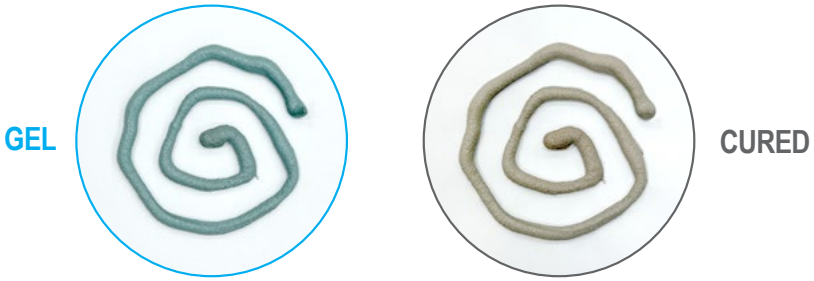


Why is Colour-Change Technology used alongside recommended and minimum cure times?

Colour-Change Technology acts as a **simple visual cue** for both gel and cure times, offering extra assurance that the chemical has properly mixed or hardened. Before installation, **it indicates when the chemical has mixed properly** as the cure time is irrelevant if the product isn't mixed correctly.

Properly mixed product **starts light blue and changes to grey** when the chemical has hardened, which is very simple to use and takes the guesswork out of installation.



There is no required number of trigger pulls or length of discarded chemical, but the general recommendation is approximately 10 cm. **Check the product label and ETA for installation guidelines.**

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