

BRP01

Repinning separated thin panels using DryFix

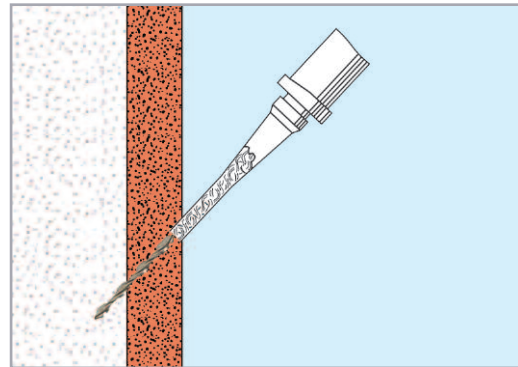
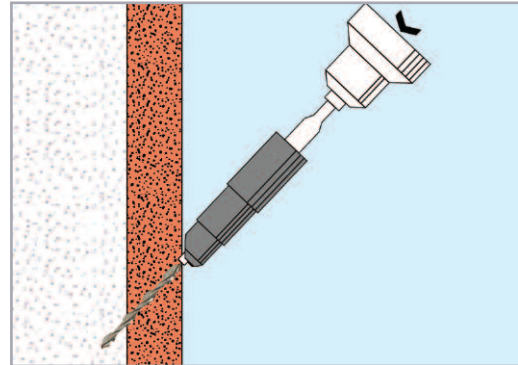
Product	Description	Code
DryFix	Stainless steel dry pinning system	HDF

METHOD STATEMENT

1. Mark the locations for the DryFix ties onto the face of the wall at the required spacing.*
2. Drill a 6mm \varnothing pilot hole (subject to confirmation on site) at a 45° angle through the panel and into the back-up material to the specified depth using a light-weight SDS hammer drill set to a slow speed and light hammer only. A rotary percussion 3-jaw chuck drill may be preferred if the panel is particularly soft or brittle and prone to cracking.*
3. Attach the angle-faced Helifix Power Driver Attachment to an SDS hammer drill set to a slow speed and light hammer only. (DryFix ties are self-tapping and will work themselves into the wall following the hammer action of the drill.)
4. Load the DryFix tie into the Power Driver Attachment.
5. Support the Power Driver Attachment with one hand, while using the other to work the drill, and drive the DryFix tie into the pre-drilled pilot hole to approximately 2mm beyond the surface of the panel.
6. If required, place masking tape around the hole to protect the surface of the render/panel from resin spillage. Place the end of the nozzle of the resin applicator firmly against the hole in the panel. Cloth may also be wrapped around the nozzle to help seal the opening during injection and protect the wall face from resin spillage.
7. Pump the resin applicator to inject Helifix EpoxyPlus resin into the hole. The resin will track down the tie, following its helical profile. Allow the resin to track to a depth of approximately 20mm into the panel.
8. Make good the hole by pasting a small amount of panel drillings over the wet resin.

NOTE. Avoid leaning or pushing heavily on the drill during operation to ensure the accuracy of the hole's diameter and to minimise the risk of cracking the panel.

CAUTION. Always locate, identify and isolate any electrical, water or gas services which may be present in the wall or the wall cavities and can pose a safety risk before drilling or cutting. Always take the necessary safety precautions. Use electrical safety gloves and wear appropriate footwear and eyewear.



RECOMMENDED TOOLING

- For drilling**.....Rotary percussion or SDS rotary hammer drill 650/850w
- For installation of DryFix**SDS rotary hammer drill and angle-faced DryFix Power Driver Attachment
- For injection of Helifix EpoxyPlus resin**.....Applicator gun with nozzle

* Specification Notes

The following criteria are to be used unless specified otherwise:

- A. DryFix spacings and positions may be varied at the discretion of the specifier to suit site conditions.
- B. DryFix ties to be 70mm (subject to confirmation on site).
- C. Depth of pilot hole to be DryFix tie length + 10mm (subject to confirmation).

The above specification notes are for general guidance only and Helifix reserves the right to amend details/notes as necessary.

GENERAL NOTES

- Helifix product details available at www.helifix.com.au.
- If your application differs from this repair detail or you require specific technical information, call Helifix on 1300 66 70 71.