

# Reconnecting Render / Stucco to Solid Concrete using DryFix® Render Pin

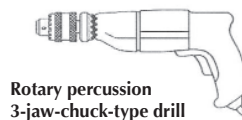
## METHOD STATEMENT

1. Mark the position for the DryFix ties on the face of the render/stucco.
2. Drill an appropriate diameter pilot hole (depending on the diameter of the DryFix tie and the density of the back-up material. See Specification Note 'B' below ) through the render/stucco and into the back-up substrate to a predetermined depth, using a rotary percussion drill (3-jaw-chuck type).
3. Fit the special Power Driver Attachment (PDA) to an electric hammer drill (SDS type).
4. Load the DryFix tie into the PDA.
5. Power-drive the tie into position until its outer end is recessed below the face of the render/stucco by the PDA.
6. Make good the entry hole with color matched materials to meet the requirements of the site.

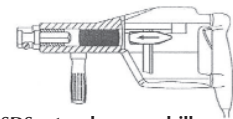


## RECOMMENDED TOOLING

For drilling pilot hole .....Rotary percussion 3-jaw-chuck type drill  
 For installing DryFix .....DryFix Power Driver Attachment fitted to SDS rotary hammer drill 650w/700w



Rotary percussion  
3-jaw-chuck-type drill



SDS rotary hammer drill

## Specification Notes

The following criteria are to be used unless specified otherwise:

- A. Length of DryFix Render Pin to be sufficient to accommodate the thickness of the render/stucco + 2" into the concrete
- B. Diameter of pilot hole to be determined on site – typically:  
5–6mm for 8mm diameter tie  
7–8mm for 10mm diameter tie
- C. Spacing to be determined on site by the project engineer and involves a combination of factors:  
Degree of delamination  
Thickness of render/stucco  
Condition (cracks) in the render/stucco  
Site testing

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

## GENERAL NOTES

If your application differs from this repair detail or you require specific advice on your particular project, call Helifix toll free on **888-992-9989**. Our Technical Department can provide you with a full support service including:

- Advice, assistance and recommendations on all structural repair matters
- Devising and preparing complete repair proposals for specific situations

# HELIFIX

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A division of HALFEN USA Inc. • P.O. Box 547  
 Converse, TX 78109 • inquiry@helifix.com

Toll Free: 888-992-9989 • Fax: 877-683-4910  
[www.helifix.com](http://www.helifix.com)



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