

TB 142

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Installers, Training Dept,
Date : 28.03.2013
Product : Maxilift, Midilift
Subject : Torque settings for chemical resin anchors (HY 150)
Pages : 2

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This document relates to Midilift, Maxilift and Stairiser products that require fixing back to a supporting wall made of concrete. For supporting walls made of aerated or hollow block please refer to TB141

Detail

Follow the correct procedure for drilling, cleaning and setting the anchor in the supporting wall, as instructed in the information booklet provided with the Chemical resin (Fig.1)

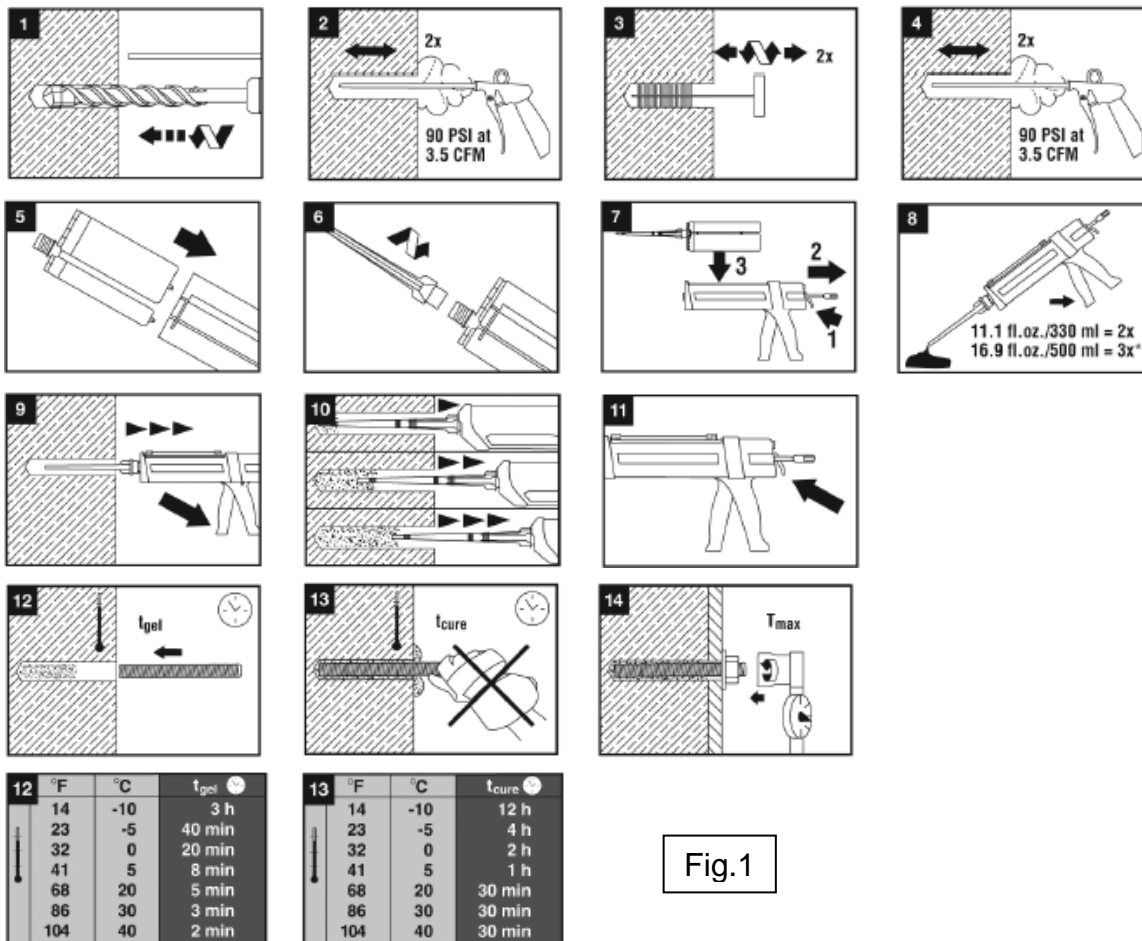
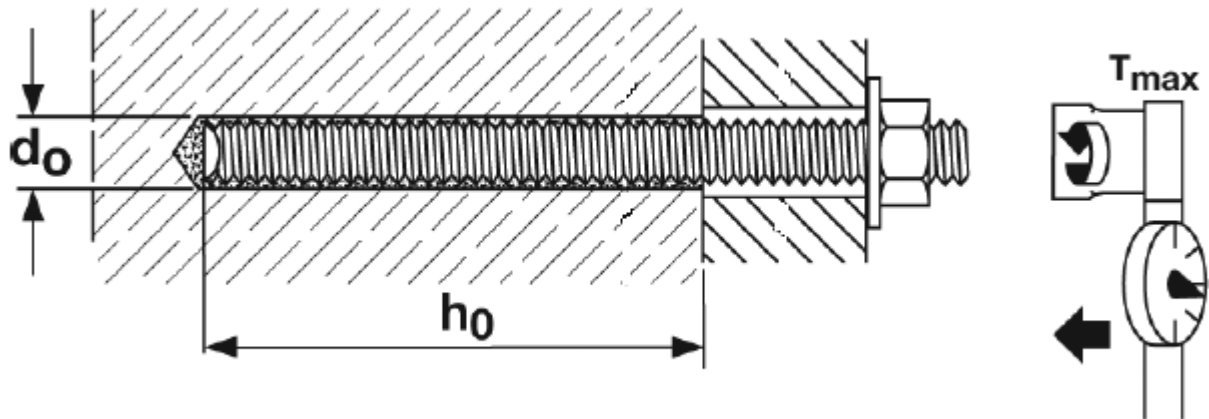


Fig.1

Once the resin has been given adequate time to cure, use the following tables to select the correct torque for the anchor.

Concrete:



Anchor Size	M10	M12	M16
Nominal Drill diameter (d_0)	12mm	14mm	18mm
Drill Depth (h_0)	92mm	115mm	130mm
Max Tightening Torque (T_{max})	20Nm	40Nm	80Nm

Summary

The information set out in this document is provided to ensure the chemical resin anchors, used to support the imposed loads generated by the lift, are set to the correct torque as indicated by Hilti.

Note: this information is for guidance only, for more detailed and up to date information please refer to the information booklet provided with the chemical resin.

References:

Hilti, March 2013, Technical Advisory Service: 0800 886100