

**ZEROSSET® ANCHOR GROUT**  
**HIGHWAYS AGENCY REGISTERED PRODUCT**  
 PATENT APPLIED FOR  
 Provisional Ref: RO437/02/01/DFH/AJV/K5691



- PRODUCT CODE:** 3543 - 500cc pack      3545 - 2 litre pack
- DESCRIPTION:** ZEROSSET ANCHOR GROUT is a 2 pack filled liquid epoxy system. It is specifically formulated for the fixing of high performance ferrous and non-ferrous anchors into smooth pre-cast or diamond drilled holes in reinforced concrete substrates. This data sheet is written specifically for Parapet Anchorages.
- PACKAGING:** Supplied in twin plastic containers, the larger being used for mixing. The 500cc/2 litre packs may be mixed by hand using a suitable pallet knife, code 3642. Preferred mixing of the 2 litre pack would be with a slow speed drill and mixing paddle.
- FEATURES AND CURE SCHEDULE:** 2 pack easily mixed: pourable; non-solvent containing. Does not contain phenol accelerators; multi-functional diluents; contains an inert aggregate system. The grout, when cured, is unaffected by hydrocarbon solvents, hydraulic oils including Skydrol, de-icing salts, dilute acids or alkali. ZEROSSET ANCHOR GROUT will cure even when installed at 0°c providing the initial mix is in excess of 15°c. At the above temperatures working loads can be achieved in 20 to 24 hours.
- PREPARATION:** Detailed preparation for the installation of parapet anchorages is indicated in PD/3543/TD. Copies available from Rotafix and Halfen Unistrut Technical Departments. Holes for the 30mm Ø socket insert should be drilled minimum 36mm Ø (for a 3mm grout annulus) and maximum 38mm Ø. Holes must be clean, free from grease and concrete drilling paste. Dampness can be tolerated. The anchors used for Parapets should be Halfen's socket insert Specification TD206/1 as shown on data sheet TD 206 MD 01 B.
- MIXING:** Add the contents of container B to the contents of container A and mix thoroughly in order to obtain a uniform grey colour. The resulting mix should be poured or pumped into place and the socket insert installed all within 20 minutes of commencement of mixing, assuming a temperature of 15°c.  
*Using the tongue depressor supplied scoop the base contents one third at a time into the hardener. It is very important that the material be thoroughly mixed between each addition of the base.*
- COVERAGE:** 500cc pack is sufficient for use with 4 No. Halfen Unistrut A4-80 30mm Ø socket insert, **Ref: TD 206 MD 01 B**. Fixed in a 36mm Ø, 235mm deep diamond drilled hole.
- CURED PROPERTIES:** ZEROSSET ANCHOR GROUT has a compressive strength > 70N/mm<sup>2</sup>. Tensile strength: 16N/mm<sup>2</sup>. Flexural strength: 32N/mm<sup>2</sup>.
- SPECIFIC USES:** Anchorages having Departmental Registration and listed in SA 1: List of Approved/Registered Products.
- CLEANING OF TOOLS:** Uncured ZEROSSET ANCHOR GROUT may be readily removed from tools and equipment with Rotafix **s200 PC** Solvent Cleaner. Mechanical methods are required to remove cured material.

Epoxy resins and their associated curing agents can cause irritation to some people. Please take the necessary precautions indicated in the COSHH details available from our offices. Please read our Users Safety Guide on the Handling of Resin and Polymer products.

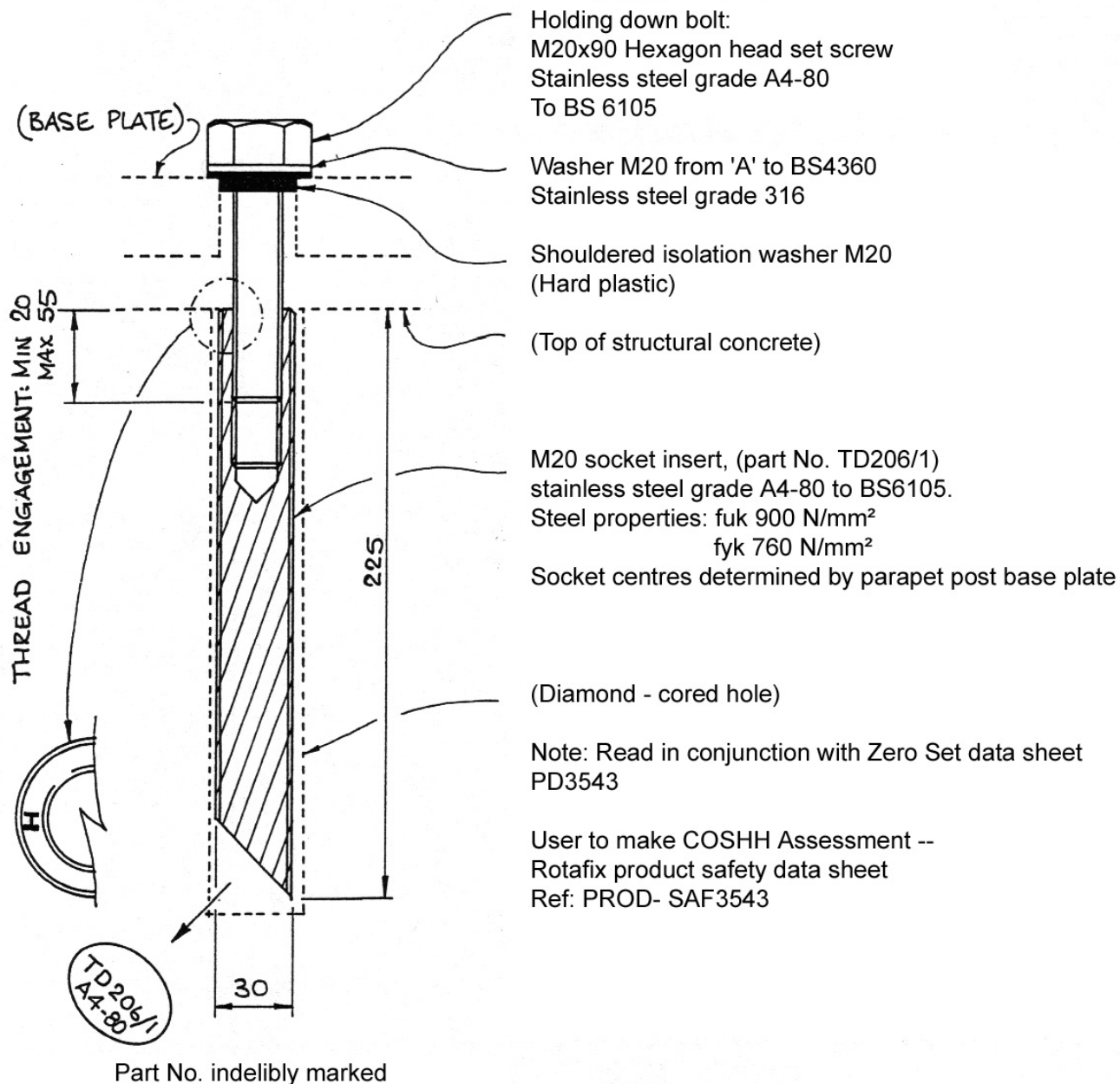
The information in this document is based on practical tests, but given without guarantee insomuch as methods of use by others is beyond our control. Due to continuing development and improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

ZEROSSET® is a Registered Trade Mark of Rotafix (Northern) Ltd.

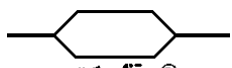


**ROTAFIX, ROTAFIX HOUSE, ABERCRAF,  
 SWANSEA SA9 1UR. U.K.**  
**TEL: +44 (0)1639 730481 FAX: +44 (0)1639  
 730858**  
**e.mail: [sales@rotafix.co.uk](mailto:sales@rotafix.co.uk)**  
**website: [www.rotafix.co.uk](http://www.rotafix.co.uk)**

**SOUTHERN AREA CONTACT:**  
**TEL: (44) 01442 243169 FAX: (44) 01442 234901**



## **HALFEN ROTAFIX PARAPET ANCHORAGE FOR M20 SET SCREW**

<p><b>HALFEN – UNISTRUT</b> BSI Registered Firm FM825</p>	<p>Head Office: Edison Rd, Elms Industrial Estate Bedford MK41 0HU Tel: 01234 211331 Fax: 01234 341885</p>
<p> <b>rotafix®</b> BSI Registered Firm FM26865</p>	<p>Head Office: Rotafix House, Abercraf Swansea SA9 1UR Tel: 01639 730481 Fax: 01639 730858</p>
<p>Zeroset® is a registered trade mark of Rotafix (Northern) Ltd. <span style="float: right;">TD206 MD01B</span></p>	