



# CHEMFLO CLEAR

- PRODUCT CODE:** 3340 - 1 litre pack. 3345 - 5 litre pack
- DESCRIPTION:** **CHEMFLO CLEAR** is a 2-part unfilled low viscosity liquid epoxy system.
- SPECIFIC USES:** Suitable for sealing epoxy screeds and forming a hard colour stable clear finish on/over Aquachem flake system, decorative panels and epoxy screeds. Heavy Duty sealer for timber and concrete floors. Also can be used for low viscosity injection of fissures in timber stone and concrete.
- PACKAGING:** **CHEMFLO CLEAR** is supplied in two containers, the larger container is used as a mixing vessel.
- PREPARATION OF SUBSTRATE:** All surfaces should be clean and free from dust moisture and grease. For low viscosity injection cracks and fissures should be treated by air blast or vacuum in order to remove loose or friable dust. For detailed information on injection technique and preparation, see our Technical Bulletin CR3.
- MIXING:** The contents of the hardener (curing agent) are poured slowly into the base resin container. The two liquids are mixed thoroughly with a pallet knife Ref:3642 for the 1 litre pack. The 5 litre pack requires mixing with a drill and paddle Ref: 3639.
- APPLICATION AND EQUIPMENT:** **CHEMFLO CLEAR** can be applied by brush, roller or squeegee. For low viscosity injection **CHEMFLO CLEAR** is invariably installed using low pressure injection equipment. Rotafix has available suitable ancillary equipment see our Technical Bulletin CR3.
- CURE SCHEDULE:** Rate of cure and exotherm is related to ambient temperature and the volume of material mixed. As a guide 1 litre of mixed **CHEMFLO CLEAR** should be used within 30 minutes @ 20°C. For information on extended cure grades, please contact our Technical Department. Full cure is achieved after 5-7 days at +20°C. Do not use at temperatures less than +8°C.
- MATERIAL USAGE/ COVERAGE:** The volume is as stated on the packs. As a guide a 1 litre pack brushed on to a none absorbent surface eg. Smooth metal will cover 8m<sup>2</sup>. For Low viscosity injection the volumes are as stated on the packs. As a guide, 1 litre would inject 20 linear metres of crack 2mm wide x 25mm deep.
- CURED PROPERTIES:** Compressive Strength: >50N/mm<sup>2</sup>  
Specific Gravity: 1.1  
Tensile Strength: 17N/mm<sup>2</sup> ) Provisional  
Flexural Strength: 32N/mm<sup>2</sup> )
- CLEANING OF TOOLS:** Uncured **CHEMFLO CLEAR** may be readily removed from tools and equipment with Rotafix **S200 PC** Solvent Cleaner. Mechanical methods are required to remove cured material.

**The site conditions and equipment required when using individual Rotafix products are specific for each project. Only advice given by Rotafix in writing will be considered as part of our contractual liability.**

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. It is given without guarantee inasmuch 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 which are freely available from our offices.

**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 Website: www.rotafix.co.uk**

**SOUTHERN AREA CONTACT: TEL: +44 (0) 1442 243169 FAX: +44 (0) 1442 234901**