

HYLOFIX 40

Standard Cure Epoxy Putty

Description

Hylofix 40 is a high strength epoxy-putty with a longer working time than Hylofix 10. Hylofix 40 can be used in many applications to bond a wide variety of substrates. The putty can be mixed easily by hand and, when cured, can be sanded, drilled, filled or machined. The longer working time allows more time for mixing, applying and moulding the product before leaving it to set.

Typical Properties

Colour (when mixed)	Light grey
Working time	15 minutes
Functional cure time	40 minutes
Full cure time	90 minutes
Pack size	57g

Typical substrates

Hylofix will bond to many types of material, including:

- Most Metals
- Glass and mirrors
- Ceramics
- Stone and concrete

Typical applications

Major applications for Hylofix include:

- Sealing pipes
- Repairing tools
- General industrial and domestic repairs

Instructions for use

For best results the surfaces to be bonded should be roughened with a suitable abrasive material and cleaned, ensuring they are free from any dust, rust or grease. Cut the desired amount of Hylofix and mix thoroughly by hand until a uniform colour is achieved. Mixing should be completed within the working time. Apply the product to the substrate and allow to set, again this should be completed within the working time. The joint will be bonded within the functional cure time of 40 minutes; however it may be 90 minutes before the bond reaches full strength.

Handling and Safety Properties

Hylofix 10 is considered non-hazardous under normal use but for further information please see the product safety data sheet.

Shelf life

12 months when stored between +5 and 25⁰C in the original, unopened container.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

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