

PRODUCT DESCRIPTION

REPCO 1103 ER Stick is a two component repair material in stick form which cures underwater after mixing. The material is a metal repair adhesive that develops high mechanical strength in a short period of time.

TYPICAL APPLICATIONS

Suitable for emergency applications to concrete and metallic substrates underwater. Also exhibits high adhesion to other substrates underwater.

SURFACE PREPARATION

METALLIC AND CONCRETE SUBSTRATES

The Mixed material is suitable for applications to manually prepared surfaces that are underwater. All loose material, such as old coatings, repair materials, concrete should be cleaned using wire brushes, chisels or scrapers prior to application.

MIXING AND APPLICATION

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1. Prior to mixing ensure the ambient & surface temperature is above 5°C (41F°).
2. The product is supplied in stick form and therefore the base and activator component are premeasured.
3. Simply break off the required amount of material from the stick and using gloved hands knead the product until the green and cream components become a consistent pale green colour.
4. The product once fully mixed has a usable life of 15mins at 20°C (68F°).
5. Once a consistent mix has been achieved apply the material by pressing the putty onto the prepared surface, and hold in place until the product has solidified.

CURE TIMES

At 20°C (68F°) the applied materials should be allowed to harden for the times indicated below.

Usable life	15 minutes
Hard Dry	40 minutes
Full Cure	90 minutes

OVERCOATING TIMES

Minimum - the material can be over coated as soon as it is touch dry.

Maximum – Over coating should not exceed 90 minutes.

UNIT SIZES

Product is available in the following pack size –
125gm stick

COLOUR

Mixed material	Pale Green
Base component	Green
Activator component	Cream

STORAGE LIFE

The shelf life of the product is typically 5 years if unopened and stored in cool dry conditions (15-30°C/ 60-86F°).

TECHNICAL DATA

Please see the REPCO 1105 Aqua Stick Product Specification Sheet for detailed technical and performance data.

HEALTH AND SAFETY

Please refer to the product safety data sheet for detailed information on handling, storage, shipping and disposal.

TECHNICAL SUPPORT

Zoom Corrosion Technology offer complete technical support and assistance, from discussing application requirements to training approved local contractors. For further information please contact a REPCO representative or your nearest REPCO authorised dealer.