

RESIMETAL 105 Aqua Stick – fast curing solvent free epoxy putty for underwater repairs

Resimetal 105 Aqua Stick is a two component repair material in stick form which cures underwater after mixing. It is a metal repair adhesive which develops high mechanical strength in a short period of time.

- Apply to hand tool prepared surfaces
- Bonds to any surface underwater
- Rapid curing – hard dry in 45mins

Typical Applications

Suitable for repairs to concrete and metallic surfaces underwater.

Surface Preparation

Metallic Substrates – Hand tools

1. The material is suitable for application to manually prepared surfaces that are underwater
2. All loose material such as old coatings and repair materials must be cleaned from the surface prior to application using wire brush, chisels or scrapers.

Mixing and Application

Prior to mixing please ensure the following:

1. 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°).

Cure Times

At 20°C (68F°) the applied materials should be allowed to harden for the times indicated below before being subjected to the conditions indicated. These times will be extended at lower temperatures and reduced at higher temperatures:

Usable Life	15 mins
Hard dry	45 mins
Full cure	90 mins

Pack Sizes

This product is available in the following pack sizes –
125gm

Colour

Mixed material – pale green
Base component – green
Activator component – cream

Over-coating times

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

Maximum - the over-coating time should not exceed 90 mins.

Where the maximum over-coating time is exceeded, the material should be allowed to harden before being abraded.

Storage Life

5 years if unopened and store in normal dry conditions (15-30°C/ 60-86°F)

Other Technical Documents

Safety Data Sheets - Single component

Health and Safety

Please ensure good practice is observed at all times. Protective gloves, goggles & a disposable coverall must be worn during the mixing and application of this product. Before mixing and applying the material ensure you have read the fully detailed Safety Data Sheet.

Legal Notice:

The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine if the product is suitable for use. Resimac accepts no liability arising out of the use of this information or the product described herein.