

# FIXSTIK

## AQUASTIK

### INSTRUCTIONS



# PUTTY



## AQUASTIK

FixStik Putty is the ultimate emergency damage repair product – a fast setting epoxy putty which has been specially formulated to rebuild numerous substrates and surfaces.

Our FixStik Aquastik can be applied in wet and underwater submerged conditions (fresh or salt water).

Our range of FixStik Putty will stick, bond, form, mould and repair a variety of materials such as fibreglass, concrete, ceramic, composite, glass, metal, wood, and many plastics.

### STEP ONE

Sand down or file the substrate surface to obtain a key where possible to achieve better adherence.

Surfaces must be dry, clean and free of rust, grease or dust.

Using a sharp blade cut off the required amount of putty from the stick using protective gloves.

Now hand knead it for several minutes using protective gloves, until epoxy turns into a solid colour to indicate successful mixing. If mixing is difficult, warm to room temperature or slightly above.

The initial Aquastik is green but as it is kneaded, the dye within the epoxy becomes white.

### STEP TWO

Within five minutes of mixing and whilst soft, apply to the surface to be repaired

To Fix holes, whilst soft the putty is pushed into and around holes where it will fill the hole and set rock hard.

To Fix cracks the putty is formed into a uniform 3mm coat and pressed around the breakage.

To Fix bond, you apply the putty in a 3mm coat and use it to attach the materials together.

A 3-5 mm defined profile is desired for an application. Do not “feather edge” epoxy materials. The mixed epoxy does not exhibit high bond strength at this point, but appears to be merely on the surface.

When applying to a damp, wet or slowly leaking area, work the material forcefully into the surface and apply pressure until adhesion begins to take effect.

Remove excess before it sets leaving a defined finish.

For a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening.

### STEP THREE

After ten to twenty minutes, the epoxy will harden and start to form a tenacious bond.

After 60 minutes the application can be drilled, sawed, sanded, carved, and painted.

After 24 Hours FixStik will fully cure

Unused portions of putty stay fresh for future use when saved in the original packaging.

**FIX A MILLION THINGS**

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## HANDY TOOLS

Decorators knife  
Chisel  
Sandpaper - Various grades  
Protective gloves  
Damp Cloth

## HEALTH & SAFETY

Aquastik contains epoxy resins and hardeners which can cause skin irritation in sensitive subjects. It is therefore recommended that the hands are washed immediately after use, using either a proprietary hand cleaner such as Swarfega soap and water. Always keep Aquastik away from foodstuffs and food utensils.

Average contents: 115 – 130grms  
Do not use below 5 deg  
Containing: Epoxy Resin Average Molecular Weight <700  
Irritating to eyes and skin  
May cause sensitisation by skin contact  
Keep out of reach of children  
In case of contact with eyes, rinse with plenty of water and seek medical advice immediately.  
Wear suitable gloves and face protection

## IMPORTANT

The information and data given is based on our own experience, research and testing and is believed to be reliable and accurate. However, as we cannot know the varied uses, to which its products may be applied, or the methods of application used, no warranty as to the fitness suitability of its products is given or implied. It is the user's responsibility to determine suitability of use. For further information please contact our technical department.

## TECHNICAL

Working Life	20 minutes @ 20 deg C
Shelf Stability	6 Months minimum stored @ 25 deg C
Shore D Hardness (Full cure 24 hours)	75
Lap Shear Tensile	4.8 N/mm <sup>2</sup>
Strength on Steel	120 deg C Continuous
Temperature Limitations	150 Deg C Intermittent
Electrical Resistance	30,000 Megohms
Dielectric Strength	300 Volts / Mil
Shrinkage	Less than 1%
Non-Volatile Content	100%
Compressive Strength	84 N/mm <sup>2</sup> (12,000 psi)
Chemical Resistance	Resistant to hydrocarbons, Ketones, Alcohol's, Esters, Halocarbons, Aqueous Salt Solutions and Dilute Acids and Bases

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