

# TEKADOM AQUAKIT

## PROPERTIES

- Good adhesion to various materials - all types of metal, ceramics, wood, glass, plastic and cement.
- Excellent adhesion on wet surfaces, even under water.
- It takes only 15 minutes for the sealant to harden.
- Chemical resistance.
- Once hardened it can be sanded, sawn, painted and drilled into.
- May also be painted.
- Not suitable for soft and flexible surfaces such as rubber, etc.

## USE

- Repairing of leakages in water piping, tanks, and central heating.
- Various repairs under water, in swimming pools and aquariums.
- Repairs of fuel tanks.
- Connecting different pipes with different diameters.
- Repairs of boats, cars and trailers.
- Sealing of pipes.
- Renewal of screws.
- Changing cable insulation.

## TECHNICAL DATA

### *Fresh sealant*

Base	epoxy and mercapto
Appearance	white and grey-green paste
Curing mechanism	chemical reaction
Treating time	5–7 min. at 20°C
Hardening time under normal conditions	15 min. at 20°C
Hardening time under water	20 min. at 20°C

### *Cured sealant*

Specific gravity	2000 kg/m <sup>3</sup>
Hardness Shore A	75–85
Compressive strength	90 MPa
Tensile strength	6,20 MPa
Electric resistance	5×10 <sup>13</sup> Ohm/m
Temperature resistance	up to +120°C, occasionally up to +150°C



## Tekadom Aquakit

is a two-component mix of epoxy and mercapto sealant used for fast repairs of leakages on water installations, tanks and central heating. It has good adhesion to various surfaces even if they are exposed to water. It can be used in underwater applications as well.

## APPLICATION

- Use sand paper or a metal brush on the surface to make it rough.
  - Cut a desired amount of Aquakit and knead it for 2 minutes until it becomes of a uniform colour.
  - Apply quickly and press hard.
  - Immediately after application rub the surface with a wet finger or a wet cloth.
  - For sealing spots under pressure, seal the opening with a wooden plug.
  - Apply Aquakit around it, and hold the applied mass in place for a few minutes with your fingers or with an adhesive tape.
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## PACKAGING

- 57g plastic blister.
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## STORAGE

At least 24 months in a dry and cold place under 25°C in originally closed packaging.

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## HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TKK distributor for a copy.

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## WARNING

Instructions contained in this document are based on our research and experience, however, due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.