



Liquid sealant for leaks for sealing of cracks and small leaks

Advantages & Features

Compatible with glycol antifreeze
also compatible with cast iron, steel,
aluminium, copper, PVCC...

does not clog the heating systems
also suitable for use with underfloor heating
versatile

reliable- safe

removes porosity from tubing and metal fittings
without dismantling the individual parts

pH 11.5 – density 1.05

Material cleaning with water

Application areas

3-D-KITT Super closes pores, cracks or damaged seals on boilers, radiators, pumps, cylinder blocks and car coolers. Absolutely water and steam pressure tight from the inside. No clogging of the heating systems. Can be used in underfloor heating to seal micro-leakage at the level of metal pipe connections. Does not attack the seals of the nipples of the radiators

Tests and Approvals

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Use

- Before repairing the micro-leakage, the heating system should be desludged/cleaned.
- Shut down the heating controller/pump.
- Wait for the heater to cool down. A temperature of less than 30°C is recommended.
- Shake before use
- Use 1 or 2 liters of the product for 100 liters of water according to the application chart.
- Empty the system a little to fill in the product. This emptying can be done at the boiler drain point or at the bottom of the radiator. Note: If the heater has an auto-fill system, turn it off.
- Immediately pour the product into the kettle or into an air vent in the hose.
- Fill up the boiler so that you get the original pressure again.
- Turn on the circulation pump again, minimum 30 minutes, to mix the solution.
- Heat up the boiler to 80°C and keep it at 80°C for 2 to 3 hours without reaching the boiling point.
- Do not drain the heating system, the later individual leaks will be sealed immediately.
- Bleed the radiators.

ATTENTION!!

3-D-KITT Super is not suitable for use in steam boilers.

Shelf life and storage:

18 months shelf life when stored in a dry and dark place at normal humidity and +5°C - +30°C

Order number, article and packaging units

Order-no.	Article	PU
14003	2 kg cans	single

3-D-Kitt Super



Technical data sheet

Notice

All information and recommendations contained in this technical data sheet do not represent guaranteed properties. They are based on our research results and experience. However, they are non-binding as we are not responsible for compliance with the processing conditions may be, since we do not know the special application conditions at the user.

A guarantee can only be given for the consistently high quality of our products. We recommend that you conduct sufficient self-tests to determine

whether the specified product has the properties you want. A claim from this is excluded. The processor bears sole responsibility for incorrect or inappropriate use.

Safety and health

See safety data sheet



**Anti-leak liquid for waterproofing
Cracks and small leaks in central heating**

heating surface \ number of radiators	wall boiler		Floor-standing cauldron	
	≤5	from 6 to 8	≤5	from 6 to 8
50 m ²	1L	1L	1L	1l
50 m ² up to 100 m ²	1L	2L	2L	2L
100 m ² up to 150 m ²	1L	2L	2L	2L