



3-D-KITT closes pores, cracks or damage to gaskets and seals on heating boilers, radiators, pumps, cylinder blocks and car radiators from the inside so that they are absolutely water and steam pressure-tight.

Advantages & Features

Inexpensive

Versatile

Easily applicable

For various areas of application (see application)

Application areas

3-D-KITT closes pores, cracks or damaged seals on boilers, radiators, pumps, cylinder blocks and car coolers from the inside, making it absolutely water and vapor pressure-tight.

3-D-KITT is not suitable for sealing particularly narrow passages such as thermostatic valves.

Tests and Approvals

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Use

Shake the bottle well before use.

1. Hot water boiler: Disconnect from the pipe network. According to the contents of the boiler, add the amount to be used (see above) to the boiler water. Heat the kettle to 60 - 70°C for 1/2 hour, then cool down to 35 - 40°C. Restore the connection to the pipework and start up the heating. Remnants of the 3D putty can remain in the pipe network.
 2. Low-pressure steam boiler: fill steam space with water. Add the appropriately prepared amount to the water. If necessary, repeat this process after 1 - 2 days
 3. Pipelines: The appropriately prepared application quantity reaches the leaking points through the circulation. In difficult cases, pressurize the lines to 2 - 4 bar for a few minutes.
 4. Bath heaters, machine bodies, etc.: Use a pump to press the appropriately prepared application quantity, possibly under 3 - 4 bar pressure, into the leaky cavities and leave for 1 - 2 days.
 5. Car radiator: 1 - 2 teaspoons of 3-D Kitt mixed thoroughly in 1 liter of water are poured into the car radiator with the engine running. Double the amount is used for trucks. Clean dirty radiators beforehand.
- Amount used:
- Use 1 kg of 3-D Kitt for 150 l of heating water
- Preparation for 1 – 4:
- Thoroughly mix 1 kg of 3D Kitt with approx. 10 l of warm water

3D-Kitt



Technical data sheet

Shelf life and storage

60 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
14001	1 kg bottle	1

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 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