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Working with 2-component PU cavity foam

Sourcing reference for cavity foam, refer to BMW Parts Service.

Properties of cavity foam:

- 2-component PU foam, solvent-free.
- Excellent flow capacity, enabling complete sealing of cavities.
- Good strength, preventing slipping in cavities.
- Low water absorption, preventing corrosion.
- Ideal for use as insulating and sealing compound

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Information on dangers/hazards:

- Avoid eye and skin contact.

Wear protective goggles, solvent-resistant protective gloves and protective clothing.

- Do not inhale.

Apply in well ventilated rooms only.

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- **Warning!**

Application time after mixing: within **8 minutes!**

Completely empty open can after use.

- Remaining amounts which are not used can cause the **can to explode** on account of a chemical reaction (buildup of heat)!

Alternatively, cool the can containing the non-removed remaining amount for several hours in cold water.

- Do not eat, drink or smoke during this operation.
- Keep heat and ignition sources well away.
- Read the manufacturer's information on hazards/dangers (printed on the can) prior to application.

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Application instructions:

- Use by date on can.

Do not use the spray can after the Use by date on the can has expired. After the Use by date the properties of the cavity foam will no longer meet the requirements of the BMW Group.

- Cavity sealing of repair area possible after an air drying time of 1 hour.

- Backing surface must be

clean and free from

dust,

grease,

oil and stripping agent.

- Application temperature at least 15 °C. Optimally 20 °C.
- Remove fresh, non-hardened PU foam with adhesive cleaner 208.

Sourcing reference: BMW Parts Service.

Hardened PU foam can only be removed by mechanical means (machine).

- Excess, hardened PU foam can be disposed of as residual waste.

Cans which are not entirely empty and unused whose Use by date has expired are classed as hazardous waste.

Observe country-specific waste-disposal regulations.

- Observe the manufacturer's application instructions (printed on the can).
- Important!

Foam expands many times over as it sets (change in volume).

- Setting takes approx. 30 minutes. Mechanical processing (e.g. drilling, cutting, etc.) is then possible.