

## **TechDataSheet**

# **BODY FOAM, 2C BODY FOAM**

#### **Features**

2-component body foam for professional accident repairs, repair and restoration of body parts. The Body foam adheres to metal surfaces and wood, as well as many plastics (including styrene, PU hard foam, polyester and many others) and fibre-reinforced materials. Body and attached parts such as sills, bonnets, doors, A, B and C columns, boot lids, roof and floor sections as well as rear and side parts can be filled, supported and hence protected from vibrations and contact corrosion.

- adheres to metal, plastic and fibre-reinforced materials
- · remarkable anti-buzzing effect, absorbs noise and sound
- protects against the penetration of dust and water
- resistant to temperature and ageing and weatherproof
- bridges and fills gaps
- high-strength adhesion
- · equalises temperature fluctuations
- prevents contact corrosion
- Fire behaviour Building material class B2

### Areas of application

PETEC body foam is a two-compound body foam for professional post-accident repairs, repair and restoration of body parts. The Body foam adheres to metal surfaces and wood, as well as many plastics (including styrene, PU hard foam, polyester and many others) and fibre-reinforced materials. Body and attached parts such as sills, bonnets, doors, A, B and C columns, boot lids, roof and floor sections as well as rear and side parts can be filled, supported and hence protected from vibrations and contact corrosion. The foam is also ideal for removing and reducing sound and noise in cavities and on the body.

#### **TechnicalData**

Base	polyurethane
Colours	grey
CuringMinutes	50
Curing system	2C
Tack free	25
Shelf life	18 Months
CanBeCutAfter	30
Temperature Resistance	-35 - +90
Pot life	10
Substrate temperature	+5 - + 30
Fully load-bearing	24
Volume yield	10

Our technical application advice, whether verbal, in writing, or based on tests, is provided to the best of our current knowledge. However, it does not release you from the obligation to independently verify the suitability of the products we supply for the intended processes and purposes. The application, use, and processing of the products are beyond our control and therefore fall solely within your area of responsibility.



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### **Usage Instructions**

Application temperature: +10°C to +25°C. Thoroughly clean and degrease solid surfaces with PETEC Multi Cleaner (item no. 82100 or 82200). Remove the cap and screw the spray tube onto the valve. Turn the rotary plate of the can 6 times to the right to activate the system. For the perfect mixing ratio, hold the valve downwards and shake the can approximately 30 times. The product can then be squeezed out — pointing the valve downwards — by pressing the lever on the spray tube (avoid breaks of more than 10 minutes, as the foam also hardens in the spray tube). If necessary, join the materials to be bonded within 10 minutes. Ensure that the activated can is fully used (hazard: otherwise it may overheat and burst). The excess material can be cut off after curing. Always conduct your own tests to ensure that the product is suitable for each application. Follow the vehicle manufacturer's repair instructions. Read the safety and technical data sheet. (Download the PETEC data sheets at www.petec.de)

## **Package Sizes**



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