

bonding solutions

Foam 2006 is a two component polyurethane foam that expands with approximately a 10 to 1 ratio and cures to a rigid closed cell foam upon the chemical reaction of component A with component B.

Foam 2006 is designed for any on-site applications where a completely self-contained and reliable dispensing system is desired. Foam 2006 fully expands and dries tack-free within 90-120 seconds. It fully cures within 1 hour.



Polymix Foam 2006

Polymix Foam 2006 is available in 178 ml cartridge and is used with a dispensing gun and a static mixer.

Cured foam is chemically inert. The application doesn't require outside mechanical or electrical power source. It's self extinguishing. Cured foam is resistant to heat and cold (-36 °C to 100 °C).

Area of application:

Foam 2006 is used onto any clean and dry surface, in any direction, to insulate, fill, seal, stop air infiltration and reduce vibrations. It adheres to almost all materials with the exemption of surfaces such as silicon, teflon, oils and greases.

Typical applications are:

- ▶ Filling cracks or voids in the automotive aftermarket
- ▶ Insulating commercial and residential construction
- ▶ Filling opening in marine vehicles such as boats, jet ski, wind surf.
- ▶ Cold storage warehouse and trailers
- ▶ Noise reduction

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Application guide:

Substrates must be clean, dry and free of loose particles and dust. If necessary, remove panels or drill holes in order to access the area to be filled. Mask off or cover any surface that doesn't have to get in contact with the material (in the automotive aftermarket, mask off any painted surface and automotive interiors).

Extrude the material through the mixer tip into the area to be filled. Mixer tip has to be changed after each application.

Subsequent layers may be built up by extruding further material onto the material already present. Good adhesion between layers will be obtained providing that the layers are not contaminated with oil, grease or release agent deposits.

The cured material may be cut to give the right shape.



Product benefits:

- ▶ Fast hardening
- ▶ Fills difficult to reach areas, thanks to its liquid state during the extrusion
- ▶ Easy to apply
- ▶ Overpaintable
- ▶ Low water permeability
- ▶ Suitable for many different material



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