

ADFOAM BOND PLUS 1851-1
Polyurethane Adhesive**DESCRIPTION**

ADFOAM BOND PLUS 1851-1 is a polyurethane based, moisture cured, one component adhesive foam. Special collapsing gel technology foam designed for construction elements like brick, construction blocks, stone, natural stone etc.

PRODUCT CHARACTERISTICS

- One-component.
- Moisture cured.
- Easy to use
- Quick adhesion
- It is in gel form, does not expand
- More economical and practical than conventional mortar applications.
- It bonds bricks, blocks, stones, concrete etc. during construction works.
- Suitable for interior and exterior applications.
- Resistant to all weather conditions

PHYSICAL PROPERTIES

Base	One component polyurethane
Color	Pale yellow
Curing system	Moisture cure at room temperature
TFT (Tack Free Time)	2 – 3 minutes
Full Curing Time	48 hours
Shear Bond Strength	10 – 15 N/mm ² (1450 – 2175 PSI)
Initial Grab	15 minutes
Open Time	≤ 2 minutes
Application temperature	5°C to 30°C (41°F to 86°F)
Temperature resistance (cured)	-30°C to 80°C (-22°F to 176°F)

APPLICATIONS

- Bonding of porous materials
- Subfloor adhesive

METHOD OF USE

Surfaces must be free of dust, grease, frost, or any other contaminant. Clean surfaces with ADFOAM CLEANER 500. Allow to evaporate 20 minutes before application. The most suitable can temperature for use of PU adhesive foam is between 20°C to 25°C (68°F to 77°F). Moistened surface provides better results. Low temperature cans should be used after storage at room temperature for a period of time (20 min). Shake the can vigorously about 30 times before use. Hold the foam can in an upright position during the application. Screw the can to the gun. The adhesive foam amount can be adjusted with the trigger. Apply the adhesive foam in

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between blocks and press to fix the materials immediately. The adhesive foam should be applied to horizontal surfaces. Fresh adhesive foam can be cleaned with ADFOAM CLEANER 500 before curing. Cured foam can be removed mechanically.

PACKAGING

750 ml aerosol can (12 per box)

SHELF LIFE

12 months from date of production in unopened packaging with cool 5°C to 30°C (41°F to 86°F) and dry storage. High humidity and storage below or above these temperatures will shorten shelf life. Cans must be stored upright to prevent blockage of spray valve. Once opened, keep container tightly closed and use within a short period.

SAFETY RECOMMENDATIONS:

Observe the standard industrial hygiene procedures. Wear protective goggles and gloves. Remove cured adhesive mechanically, never remove with flame. For further information on product safety and handling, refer to the information on the container. If you need additional information, do not hesitate to contact your technical representative. Always test product on your specific application prior to use. Please refer to SDS (Safety Data Sheet) before use. For Industrial Use Only.

IMPORTANT**READ CAREFULLY**

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