

TECHNICAL DATA SHEET

Bissett PU Foam is a one-component, multi-purpose, specially formulated foam with high bonding strength. It is an all-season PU foam used for a wide range of building applications.

- **SHELF LIFE:** 18 Months
- **PRODUCT STORAGE:** Store in a cool, dry place away from direct sunlight. For optimal shelf life, keep stored at or below +25°C and do not exceed +48°C. Protect from moisture to prevent rust and leaks. Do not store upside down or at an angle, as this may cause valve bonding.
- **VOLUME:** 750ml /500ml /300ml
- **COLOUR:** White
- **PACKING:** 12/15 cans per carton
- **PRODUCT TRANSPORT:** Avoid placing the product upside down. Protect it from impact and prevent exposure to extreme conditions.

TYPICAL APPLICATIONS:

1. Door & Window Installation: Seal joints between doors, windows, and walls; provides strong bonding.
2. Advertising & Models: Useful for making models, sand tables, and repairing display boards.
3. Sound Insulation: Fill gaps in soundproof rooms, broadcast rooms, and other spaces to reduce noise.
4. Landscape & Gardening: Ideal for flower arrangements and decorative landscaping; lightweight and attractive.
5. Daily Maintenance: Repair holes, gaps, wall tiles, floor tiles, and other surfaces.
6. Waterproof Plugging: Seal leaks in water pipes, sewers, and other openings.
7. Packaging & Transportation: Protect fragile or valuable items; absorbs shocks and pressure during transport.

PRODUCT FEATURES:

- No Shrinkage
- Multi-purpose
- Economical
- High Expansion
- 70~95% Closed Cell Content
- Great Adhesion to Various Materials

HOW TO USE:

1. Prepare the Can

- Shake the can thoroughly at least 20 times before use.

2. Prepare the Surface

- Clean the area and lightly moisten it by spraying water.

3. Attach the Can

- Hold the can upside down. Firmly screw it onto the adapter. Turn the flow adjustment screw counterclockwise to start dispensing.

4. Apply the Foam

- Fill holes and cavities to about 50% capacity, working from bottom to top.

5. Curing Time

- Foam begins to cure after 15 minutes. Wait at least 40 minutes before further processing.

6. Finishing

- Trim excess foam with a knife once fully cured. Finish the surface with cement, paint, or silicone as needed.

BASIC TECHNICAL DATA



Product	Size	Type	Machine Tested Hardness / kPa	Tack Free Time / Min	Cutting Time / Min	Expansion Rate	Tensile Bond Strength (Aluminum Alloy Plate) / kPa	Extended Meters / Strip	Cured Foam Strip Density
BCP-PUF325S-BG	325g	Straw	197.99	5	80	90.33%	144.8	10.0	0.031g/ cm3
BCP-PUF325S	325g		117.89	5	40	88.29%	74.9	10.0	0.025g/ cm3
BCP-PUF540S	540g		117.89	5	40	88.29%	74.9	17.5	0.025g/cm3
BCP-PUF680G	680g	Gun	89.49	4	30	37.86%	50.9	26	0.016g/ cm3
BCP-PUF800G	800g		89.49	4	30	37.86%	50.9	36	0.016g/ cm3



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