



**Dermax Chemical Co., Ltd.**

[www.dermaxchem.com](http://www.dermaxchem.com)

Al Kharj Industrial City 16417, Saudi Arabia

## D9000 PU Foam

### Product Description:

High-quality, single-component, moisture-curing and self-expanding aerosol polyurethane foam recommended for use in construction projects for windows and door installation and gap filling, joints and cavities, filling of penetrations in walls, insulating electrical outlets and water pipes.

### Features:

Can Temperature: from +10°C to +30°C

Ambient Temperature: from +5°C to +30°C

Expansion rate: up to 78 times

Optimal temperature for application: from +18°C to +90°C

Cutting time: from 40 to 60 min

In standard conditions of 23°C and 50% humidity.

### Application Instruction:

- Clean, degrease and dampen the surface with water.
- Shake the can for 30 seconds and screw it onto straw. Keep the can upside down during application.
- Slowly apply in the gap from bottom to top in side-to-side movements. Fill 70% of the gap.
- Wait 40 to 60 mins and cut the foam excess.
- Protect the foam against UV radiation with silicone, plater or paint (not sooner than 24H after application).

### Storage:

Store this product in the +10°C to 30°C dry place when unopened.

### Shelf Life:

12 months

### Product Parameters:

No.	Items	Standard Value	Test value
1	Density kg/m <sup>3</sup>	≥10	22
2	Heat conductivity coefficient(35°C) W/(m·k)	≤0.50	0.041
3	Dimensional stability %	≤5	0.2
4	Tensile bond strength (aluminum sheet, immersed in water for 7days), kPa	≥60	73
5	Tensile bond strength (PVC plastic board, immersed in water for 7days), kPa	≥60	77
6	Tensile bond strength (Cement mortar board, immersed in water for 7days), kPa	≥60	69

### Quality Guarantee:

- The company passed ISO9001 / ISO14001 / ISO45001 management system certification, in strict accordance with ISO9001 quality system requirements, control the quality of the product.