

Technical Data Sheet

Polyurethane spray foam (One Component)

One component moisture cure polyurethane spray foam

Key Features & Benefits

- Specially formulated for high expansion and fine cell structure
- Easy to use, light weight, gap filler and insulator.
- B3 fire rated

Curing Technology

- 1K (one part) moisture cure, no need for mixing
- No shrinkage

Common Applications

- Sealing of joints and gaps for both exterior and interior
- Water/sound/heat insulation and gap filling.

Typical characteristics

Note: Values presented hereby are representation of typical properties of the product, actual properties may differ due to the conditions of working zone.

Base	Polyurethane
Appearance	White to off-white foam
Skin over time (50% RH)	Approx 10 minutes
Curing time	20-25minutes
Available for cutting	1hour
Foam volume	40-50L
Cell structure	Closed cell
Fire rating	B3 (CNS7774)

Please shake for 30 seconds before use.

Description:

A premium, high-performance polyurethane foam designed for various construction applications. This versatile foam is specially formulated to fill, seal, and insulate gaps and cracks, providing superior thermal and acoustic insulation.

Key Features:

- **Excellent Adhesion:** Strong adhesion to most building materials, including wood, concrete, metal, and plastic.
- **Thermal Insulation:** Provides outstanding thermal insulation, enhancing energy efficiency.
- **Soundproofing:** Effectively reduces sound transmission, improving acoustic comfort in buildings.
- **Durability:** Resistant to moisture, mold, and mildew, ensuring long-lasting performance.
- **Ease of Use:** Convenient one-component system with no mixing required, equipped with a precise applicator for accurate dispensing.
- **Fast Curing:** Rapid curing time to improve work efficiency.
- **Versatility:** Suitable for a wide range of applications, including installing windows and doors, filling gaps around pipes, and sealing joints and gaps.

Applications:

- **Construction:** Ideal for sealing gaps around windows, doors, and other openings to prevent air and moisture infiltration.
- **Insulation:** Perfect for insulating attics, basements, and other areas prone to heat loss.
- **Soundproofing:** Effectively reduces noise transmission in residential and commercial buildings.
- **General Repair:** A versatile solution for filling and sealing cracks, holes, and voids in walls, floors, and ceilings.

Packaging: 500ml and 750ml

Shelf Life: 12 months

Storage Conditions:

Store at 25°C in a cool place, away from fire and direct sunlight. Do not store the foam upside down.