

## PU foam low expanding gungrade

### Product Description

PU polyurethane foam low expanding is a universal foam for filling and tying in exterior and interior construction work. For fixing doors, window frames, filling holes and cracks and thermal pipe isolation. Resistant to all weather conditions including vaporizing of salty water and moist.

### Properties

One component. Moisture cured. Low expansion property avoids warping or bowing of door and window frames. Only expands enough to generate an effective seal. Expands to take the shape of cracks and voids. Excellent adhesion to most construction materials such as wood, concrete, tile, metal and aluminum. Thermal and acoustic insulation. Cuttable and paintable after curing. Forms durable, airtight, water-resistant bond to vinyl, wood and metal surfaces. Easy application.

### Technical Information

Chemical Base: Polyurethane  
 Curing Mechanism: atmospheric moisture  
 Density:  $15 \pm 3 \text{ kg/m}^3$   
 Skin formation: approx. 10 min.  
 Ready-to-cut time: 15–30 min.  
 Dimensional Stability: avg. -1,09 %  
 Compression Strength: 19,9 kPa  
 Tensile Strength: 44,2 kPa  
 Yield: 600-700 g <40 lt  
 700-800 g 40 - 50 lt  
 800-900 g 45 - 55 lt  
 900-1000 g >55 lt

### Application Details

Application Temperature: +5 °C to +35 °C  
 Temperature Resistance: -30 °C to +80 °C  
 The application surface must be solid, clean, dry and free of dust, oil and grease. Surfaces must be moisturized before the application of PU foam. The most suitable in temperature for use of PU foam is between 20–25 °C. Low temperature cans should be used after storage at room temperature for a period of time (20 min). Shake the tube vigorously about 30 times before use.

### Shelf Life

Store the product in a cool and dry place.  
 The shelf life is 12 months at temperatures between +5 °C and +25 °C.

### Caution

Avoid contact with skin and eyes. Use gloves before application. Keep out of freezing, direct sunlight and temperatures above 50 °C. Apply in well-ventilated areas. Do not breathe vapor. Do not smoke. Do not expose to open flame.


### Health and Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.



Code	Barcode
PPN814P	8606104807204

## Logistics data

Barcode	8606104807204			Code
Can length	33			PPN814P
Can width	6,6			
Packaging	Dimensions	Number of boxes	Number of cans 658 ml	Gross weight (Kgs)
Commercial packaging	28.2x22x34	1	12	10
Transpot packing	28.2x22x34	1	12	10
Pallet for storage	1200x800x2200	70	840	720
Pallet for transport	1200x800x2200	70	840	720