

PU foam handheld

Product Description

PU polyurethane foam 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. Very good expansion capacity. Excellent adhesion to most construction materials such as wood, concrete, tile, metal and aluminum. Thermal and acoustic insulation. Cuttable and paintable after curing. Easy application.

Technical Information

Chemical Base: Polyurethane
 Curing Mechanism: atmospheric moisture
 Density: $23 \pm 3 \text{ kg/m}^3$
 Skin formation: approx. 10 min.
 Ready-to-cut time: 25 min.
 Dimensional Stability: -1,62 %
 Compression Strength: 25 kPa
 Tensile Strength: 35,7 kPa
 Shear Strength: 30,57 kPa
 Bonding Strength: 6,40 MPa
 Yield: 600-700 g < 40 lt
 700-800 g 40 - 50 lt
 800-900 g 45 - 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
PP300	8606106732863
PP500	8606007997552
PP750	8606007997545

Logistics data

Barcode	8606106732863			Code
Can length	19,8			PP300
Can width	6,6			
Packaging	Dimensions	Number of boxes	Number of cans 300ml	Gross weight (Kgs)
Commercial packaging	28x22x23	1	12	4
Transpot packing	28x22x23	1	12	4
Pallet for storage	1200x800x2200	70	840	300
Pallet for transport	1200x800x2200	70	840	300

Barcode	8606007997552			Code
Can length	23,6			PP500
Can width	6,6			
Packaging	Dimensions	Number of boxes	Number of cans 468 ml	Gross weight (Kgs)
Commercial packaging	28x22x26	1	12	6,3
Transpot packing	28x22x26	1	12	6,3
Pallet for storage	1200x800x2200	70	840	460
Pallet for transport	1200x800x2200	70	840	460

Barcode	8606007997545			Code
Can length	34			PP750
Can width	6,6			
Packaging	Dimensions	Number of boxes	Number of cans 658 ml	Gross weight (Kgs)
Commercial packaging	28.2x22x36	1	12	9,3
Transpot packing	28.2x22x36	1	12	9,3
Pallet for storage	1200x800x2200	70	840	675
Pallet for transport	1200x800x2200	70	840	675