

FOAM POLYURETHANE

FOR FILLING & BONDING

POLYURETHANE FOAM (MANUAL)

PROPERTIES

Selsil Polyurethane Foam (Manual) is a one-component, self-hardening and self-expanding polyurethane foam. Ideal for filling and insulation operations. Does not contain propellant gases harmful to the ozone layer.



APPLICATIONS

- *Filling and sealing of slits, particularly large joints and cavities.*
- *Fixing and insulation of windows and doors.*
- *Filling holes in walls.*
- *Insulation of electrical outlets and water pipes.*

TECHNICAL DATA

Base	Polyurethane Prepolymer
Polymerization system	Moisture hardening
Specific gravity	23±3 kg/m3 (ASTM D1622)
Tack-free time (L 1cm)	7±3 min (ASTM C1620)
Cutting time (L 1cm)	15-30 min (ASTM C1620)
Fire resistance after crosslinking	B3 (DIN 4102-1)
Compression strength	43 kPa (DIN 53421)
Tensile strength	65,31 kPa (S01926-79)
Color	Light yellow
Yield	30-45 L (ASTM C1536)
Dimensional stability	-0,62% (ISO 2796/86)
Can temperature	min. 20°C max. +25°C
Temperature resistance	-30°C to +80°C
Application temperature	5°C to +35°C

Ral	Volume	
Light Yellow	750 ml 845 gr	12 Pcs

POLYURETHANE FOAM (GUN)

PROPERTIES

Selsil Polyurethane Foam (Gun) is a one-component, self-hardening and self-expanding polyurethane foam. Ideal for filling and insulation operations. Does not contain propellant gases harmful to the ozone layer.



APPLICATIONS

- *Filling and sealing of particularly large cracks, joints and cavities.*
- *Fixing and insulation of doors and windows.*
- *Filling of holes in walls.*
- *Insulation of electrical outlets and water pipes.*

TECHNICAL DATA

Base	Polyurethane Prepolymer
Polymerization system	Moisture hardening
Specific gravity	20±3 kg/m3 (ASTM D1622)
Tack-free time (L 1cm)	6 min (ASTM C1620)
Cutting time (L 1cm)	25 min (ASTM C1620)
Fire resistance after crosslinking	B3 (DIN 4102-1)
Compression strength	25 kPa (DIN 53421)
Tensile strength	35,7 kPa (S01926-79)
Color	Light yellow
Yield	30-45 L (ASTM C1536)
Dimensional stability	-1,66 % (ISO 2796/86)
Can temperature	min. 20°C max. +25°C
Temperature resistance	-30°C to +80°C
Application temperature	5°C to +35°C

Ral	Volume	
Light Yellow	750 ml 845 gr	12 Pcs