

RPP-65-W High Yield Polyurethane Gun Foam - Winter version

Highly efficient, low-pressure, one-component polyurethane foam with applicator gun - Winter version.

Product information



Applications

- Fixing pipes and cables in HVAC systems
- The application of PU foam: installation of windows and doors, filling, sealing, insulation in the construction industry
- · Installation of windows and door
- Easy fixing of door and window frames timber, metal or PVC
- · Sealing during installation works
- Thermal and acoustic insulation
- Filling empty spaces, cracks, pipe and cable passages
- Fixing (for installation of doors and windows)
- Setting stairs and other elements of the construction works
- · Filling frame structures

Features and benefits

- · High yield up to 65 l from one can
- Flexibility and dimensional stability does not deform window and door frames
- · Ideal for frame constuction works
- Great structure excellent insulation properties
- Good mechanical strength and adhesion to typical construction materials
- Excellent sound and thermal insulation properties.

Base materials

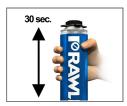
Approved for use in:

- Concrete
- Masonry
- Wood
- Metal Sheet & Profiles
- PVC Profile
- Window Profile

Installation guide











- 1. Wear protective gloves. Ensure surfaces are free from dust, dirt or debris.
- 2. Remove the frost from the working surface.
- 3. Before using, make sure that the can temperature is above zero (optimum $+20^{\circ}$ C). Application temperature from -10° C up to $+30^{\circ}$ C.
- 4. Shake can vigorously for 30 seconds to mix properly components.
- 5. Screw gun onto the can. Hold can upside-down during application.
- 6. Fill gaps from down to up, zigzag motion, alternating from one wall to the other. Fill gaps to approximately 60 % volume. Max. wide of the gap 3-4 cm. Wider gaps should be applied after hardening of the previous layer.
- 7. After full curing, cut the excess foam with a knife and protect it from UV exposure by coating with plaster, paint, acrylic or silicone.
- 8. In the event of a stoppage exceeding five minutes duration, wipe the nozzle with cleaner for foam applicator.
- 9. After removing the applicator gun from the can, wipe down the nozzle and gun (internal and external surfaces) using a cleaner.



Technical Data

Parameter		Value	Methods
Efficiency	[dm³]	max. 65	
Application temperature	[°C]	-10 ÷ +30	
Can temperature	[°C]	+20	
Colour	-	Light yellow	
Post-expansion	[%]	120	
Skin formation time	[min]	4 ÷ 8	20°C, RH 90%
Pretreatment time	[min]	40	20°C, RH 90%
Complete hardening time	[h]	24	
Fire resistance class	-	В3	DIN 4102
Density	[kg/m³]	22 ± 10	PN-EN ISO 845:2000
Dimensional stability	[%]	≤5	40°C, RH 95%, 24 hrs
Water absorption after 24h	[kg/m ³]	≤2	PN-EN 1609:1999
Tensile strength	[kPa]	≥ 100	PN-EN 1607:1999
Compressive strength	[kPa]	≥ 50	PN-EN 826:1998
Thermal resistance (upon hardening)	[°C]	-50 ÷ +90	
Thermal conductivity	[W/mK]	0,036	
Preparations solublity	-	Acetone, before hardening	Cleaner RPC-0500
Soundproofing coefficient	[dB]	61	EN 12354-3
Volume	[ml]	840	

Parameter		Value			
Shelf life [month]		15			
		upright position in an originally closed container			
	-	the storage temperature: from +5°C to +35°C (room temperature is recommended)			
Storage conditions		dry, cool and well-ventilated place away from direct sunlight and other sources of heat and ignition			
		storing the product in conditions other than recommended may shorten the life time even by 3 months $$			

Product commercial data

	Broduct Code	Product Code Colour	Volume [ml]	Quantity [pcs]			Weight [kg]			Bar Codes
	Floduct Code			Вох	Outer	Pallet	Вох	Outer	Pallet	Bai Codes
ĺ	RPP-65-W	Light yellow	840	12	12	672	12.6	12.6	734.9	5906675159768