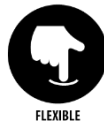


CHEMIFOAM POLYURETHANE FOAM B3

CHEMIFOAM Polyurethane Foam B3 is a mono-component polyurethane foam-based assembly sealant that cures in contact with ambient humidity. The cured product is rigid and has a thin structure of partially closed cells.



- ✓ Easy application
- ✓ Not easy flammable
- ✓ Outdoor and indoor use
- ✓ Compact structure
- ✓ Fast hardening
- ✓ Filling hollow spaces
- ✓ High level of adhesion for assembly
- ✓ Thermal and acoustic insulation
- ✓ Resistant to every kind of weather conditions, seawater, steam and moisture

APPLICATION

Recommended for sealing and caulking doors, windows and blinds boxes, filling hollow spaces, pipe passage through walls, ceilings and prefabricated. Applicable on almost all substrates such as concrete, plaster, wood, plastic. Various insulations in construction and reconstruction.

INDICATIONS

Cleaning: Stained materials and tools should be cleaned quickly with **CHEMIFOAM** Polyurethane Foam Cleaner. The hardened product is only eliminated mechanically.

Shelf Life: 15 months after production date if stored at room temperature. Protect from direct sun light. Store at temperature between 0°C and +30°C.




APPLICATION INSTRUCTIONS

The surfaces to be applied must be clean, free of dust and grease. Application temperature is between +0 °C to +35 °C.

Application with foam gun	Manual application
<p>1° Shake the can strongly for 30 seconds.</p> <p>2° Twist and install specialized dosage trigger on the can.</p> <p>3° Install the foam gun on the can.</p> <p>4° Turn the can upside down and press the trigger.</p> <p>5° Moisturising the ground and released foam is strongly advised.</p> <p>6° Moisturising accelerates reaction and ensures a productive result.</p> <p>7° For later applications, foam residue should be removed from the gun and valve.</p> <p>8° Fresh foam residue can be cleaned by using CHEMIFOAM Polyurethane Foam Cleaner.</p> <p>9° Cured Foam can be cleaned mechanically.</p> <p>10° Since foam tends to expand, proper quantities should be used.</p> <p>11° Can be shaved, sandpapered and painted after it get hardens in 1 or 3 hours.</p>	<p>1° Shake the can strongly for 30 seconds.</p> <p>2° Twist and install specialized dosage trigger on the can.</p> <p>3° Remove the dirt, dust and grease from the application place.</p> <p>4° Turn the can upside down and press the trigger.</p> <p>5° Moisturising the ground and released foam is strongly advised.</p> <p>6° Moisturising accelerates reaction and ensures a productive result.</p> <p>7° For later applications, foam residue should be removed from the pipe and valve.</p> <p>8° Fresh foam residue can be cleaned by using CHEMIFOAM Polyurethane Foam Cleaner.</p> <p>9° Cured Foam can be cleaned mechanically.</p> <p>10° Since foam tends to expand, proper quantities should be used.</p> <p>11° Can be shaved, sandpapered and painted after it get hardens in 1 or 3 hours.</p>

TECHNICAL SPECIFICATION (23°C 50% RH)

	Manual Type	Gun Type
Curing System	Moisture	
Skin Forming Time	8-10 minutes	8-10 minutes
Cutting Time	45-60 minutes	30-45 minutes
Ultimate Elongation	19 %	19 %
Tensile Strength	3 N/cm ³	3 N/cm ³
Density	15-18 kg/m ³	17-20 kg/m ³
Thermal Resistance	-400C to +1000C	-400C to +1000C
Yield	< 45 L	< 45 L
Closed Cell Content	60-70 %	70-80 %
Thermal Conductivity	25-30mW/m.K	25-30mW/m.K
Application Temperature	0°C/+35°C	0°C/+35°C
Storage Temperature	0°C/+30°C	0°C/+30°C
Colour(s)	Light Yellow	

SAP	Type	ml		EAN
CH06000001	Manual	750	12	5601866276445
CH06000002	Gun	750	12	5601866276452

Note: The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.