

# CHEMIFOAM FOAM EXPRESS XE60

## CHEMIFOAM POLYURETHANE FOAM EXPRESS XE60



INSULATION



WOODWORKING



FRAMING



DUCTING



CONSTRUCTION



INTERIOR/EXTERIOR



SECAGEM RÁPIDA



EXCELENTE ADERÊNCIA



MÚLTIPLOS SUBSTRATOS



PINTÁVEL


**24M**  
 Min: -5°C  
 Max: +35°C


UTILIZAÇÃO COM PISTOLA

UTILIZAÇÃO MANUAL



LOW EXPANSION



EPS/XPS

## PRODUCT DESCRIPTION

CHEMIFOAM POLYURETHANE FOAM EXPRESS XE60 is a one-component, collageable, low-expansion polyurethane foam that cures in contact with ambient humidity, providing rapid initial adhesion in just one minute.

## CHARACTERISTICS

- ✓ Professional qualification
- ✓ Easy application and reuse
- ✓ High collage power.
- ✓ Do not expand/colhe after drying.
- ✓ Resistant to all types of weather conditions, sea water, dilute acid and caustic solution, steam and humidity.
- ✓ Excellent addition to the majority of construction materials.
- ✓ 2 in 1 valve (manual and gun!)
- ✓ Quick cure
- ✓ Paint it

## TECHNICAL SPECIFICATIONS

Properties	Value	Standard
Composition	Polyurethane	-
Healing system	contact air humidity	-
Specific density	15-18 g/cm <sup>2</sup>	-
Film formation time	3-5 min	FEICA TM1014
Cut off time	5-10 min	FEICA TM1005
Full cure time	24 horas (cura completa)	-
Performance	40-45 m	FEICA TM1003
Final stretch	19%	DIN 53504
Thermal conductivity (20°C)	25 – 30 mW/min.K	-
Dated Cell Count:	70 – 80%	-
Tensile strength	3 N/cm <sup>2</sup>	DIN 53504
Temperature resistance	-40°C a +100°C	-
Application temperature	0°C a +35°C	-
Color	white	-

Results tested in the laboratory.

## APPLICATIONS

Recommended for collage of thermal insulation panels in polystyrene and decorative elements of construction of light materials, such as EPS/XPS and polystyrene shades and also fill gaps and cavities.

The adhesive foam is ideal for the construction of retaining walls, dividing walls, cardboard gesso, plywood, shades, annexes and a wide range of other tijolo or block structures.

It is used for mounting and fixing decorative wood.

Installation of constructive elements in wood, decorative fittings in wood, cardboard gesso plates, moldings, baseboards and painis.

Suitable for adding polystyrene bricks and polystyrene foams.

Perfectly adheres various materials such as stone, concrete, metal, wood, glass, mirror, aluminum, ceramics, cardboard gesso. It is easily used for colagem of caixilhos of doors and janelas, cornices, insulation panels, bathroom accessories, materials for roofs and terraces.

For casting granite, marble, natural stone, travertine and ceramics.

## METHOD OF APPLICATION

### PREPARATION

- The application temperature is between -2 °C and +30 °C. For a more effective application and expansion, the packaging must be at a temperature of +20 °C. It should be kept at room temperature for at least 12 hours before application.
- Shake can vigorously for approximately 1 minute before use, with valve turned low.
- Screw the applicator or gun onto the valve of the foam can.

### APPLICATION

- You should always keep the can head to bottom during application.
- It is recommended to moisten the area before applying the foam, humidity speeds up the cure time, better adhesion and guarantees a better result.
- Apply to foam by pressing the trigger, not material to be cast in horizontal and vertical strips 2-3 cm long. The application surface must be 5 cm inside the edges. Wait 1 minute after applying the foam and you can join the surfaces. If the material is heavy, it must be clamped at the end of the cure. The application can be corrected in 5 minutes.
- When the application is interrupted for a period between 5 and 10 minutes, it is necessary to clean the gun, using **CHEMIFOAM POLYURETHANE FOAM CLEANING SPRAY**.

### CLEANING

- The fresh foam can be cleaned with the CHEMIFOAM POLYURETHANE FOAM CLEANING SPRAY, just like the gun used in the application.
- A cured foam may be mechanically clean..

### PAINT

- Once cured, the foam can be cut, sanded, plastered or painted.

## RESTRICTIONS OF USE

Adheres to all construction materials except silicone, teflon, polyethylene and polypropylene.

Due to the large variety of possible substrates, a prior compatibility test is recommended.

## SAFETY INFORMATION


Contains isocyanates. May cause an allergic reaction. As of August 24, 2023, adequate training is required before industrial or professional use. For more information consult the insurance data sheet.

## STORAGE CONDITIONS AND SHELF LIFE

It must be stored and transported in an upright position. Store in a cool, dry and well ventilated environment, between +5°C and + 20°C, away from sources of heat and humidity. The storage outside of these conditions will be preserved or within the validation period.

Shelf life is 24 months.

## PACKAGING

SAP	TYPE	ml		EAN
CH06000010	2 in 1 valve (manual and gun)	750	12	5604630168465

**Note:** This technical sheet cancels and replaces others previously issued for the same product. The technical information given, verbally or in writing, is based on our current knowledge, given in good faith and supported by various laboratory tests. Taking into account the diversity of factors that may affect the product during its use, as well as the various application techniques, the user is responsible for confirming and carrying out his own tests and experiments, whether the product is suitable for the process and type. of use in question. For these reasons, any application of the product is carried out under the sole responsibility of the user, and CHEMITOOL-LUSAVOUGA S.A. cannot. be liable for any losses or damages, directly or indirectly resulting from the application. All product features, specifications and images are subject to change without notice.