



Description

The FROTH-PAK™ 180 kit is a two-component polyurethane spray foam. It comes in a box containing two portable, **disposable** pressurised containers requiring **no external power source**. The FROTH-PAK™ 180 kit contains a propellant which complies with the latest EU regulations **banning all CFC- and HCFC-gases**. The foam solidifies in about 60 seconds and fully cures into a solid permanent structure in approximately five minutes. Cured foam resists moisture, insulates, dampens noise, adds structural support, provides an air-seal and fills voids.

Product Properties

- tack free in seconds
- excellent sealing, 100% airtight
- application on surfaces with irregular shapes
- suitable for hard-to-reach places
- adds strong structural support to constructions
- condensation protection
- easy-to-use, no external power source needed
- adheres to most surfaces including wood, metal, masonry, glass,...
- ready to cut, sand and paint in minutes
- improves flotation



180

- thermally stable between -30°C and 100°C.
- density 30 kg/m³ or 45 kg/m³ (free rise)
- Lambda value of 0,021 W/mK
- more than 95% closed cells
- theoretical volume yield: 375-430 L
- reaction to fire classification: class E
- gross weight: 16 kg
- shelf life: 15 months





Applications

FROTH-PAK™ 180 is used in both construction and industrial applications such as an insulation foam to fill cavities, wall and floor penetrations, as well for injection and spray-applied polyurethane applications. FROTH-PAK™ can be used in either interior or exterior and in an industrial, commercial or residential setting. Common applications can be found in the field of :

- roof insulation
- air tightness requirements
- technical insulation in OEM industry
- construction and repair of refrigerated containers and warehouses
- filling and sealing of voids and cavities
- structural support to constructions, appliances and furniture
- scene building

...

Installation

Read all instructions and safety information [SDS] before using any products. Foam bonds to skin quickly — wear gloves, eye protection and protective clothes during application. Asphyxiant during application. Use in well ventilated areas and read SDS for correct personal protective equipment.

Surface Preparation

Surface should be free of oil, grease and excess moisture. FROTH-PAK™ can be applied effectively in cold temperatures [above 5°C] provided the **kit contents are at least 24°C**.

Storage

The tank contents should be stored between 5°C- 30 °C. If the FROTH-PAK™ kit is not used for several weeks, it is required to flush the hoses for a few seconds once a week to prevent clogging.



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