



PERFECT SEAL ALL SEASON

TECHNICAL DATASHEET

Version: 2020-03-13

PRODUCT DESCRIPTION

Fast-curing polyurethane foam for application with foam gun or handheld (nozzle supplied). Consists of 1-component moisture-curing polyurethane foam that can be used at temperatures down to -10°C. The foam expands sharply upon application and forms a semi-hard filling foam. In cured state the foam primarily has closed cells and provides excellent thermal and acoustic insulation. The foam cures quickly under the influence of air humidity or surrounding material and should therefore be applied so that the foam can expand freely. A lightly moistened surface produces greater foam volume and quicker curing. The cured product is odourless, with low emissions.

AREA OF USAGE

Intended for sealing and insulation in buildings, boats, caravans, etc. between frame/wall, wall/floor, ceiling and around pipe penetrations. Bonds to most building materials (including porous surfaces), although not to polyethylene, silicone or Teflon/PTFE. Avoid greasy and dusty surfaces.

WORKING INSTRUCTION

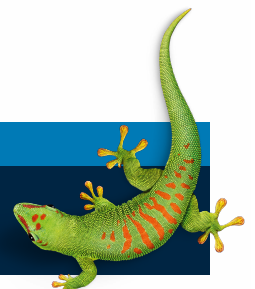
Clean the surface so that it is free from dust, loose particles, grease and oil before application. Instructions for use: 1. Shake the container before starting work. Attach the foam gun/nozzle to the container and lightly press the trigger so that the tube is filled with foam. PLEASE NOTE: The packaging should be stored at min. +5 °C before use and should be turned upside down during application. 2. Lightly moisten the surfaces with water. 3. Fill the joint to approx. 40-50% (foam gun), 30-40% (nozzle). Lightly moistened surfaces increase the foam volume. Cut away the excess after curing. The foam is tack-free after approx. 12 minutes and is machinable after approx. 30 minutes. Fully cured after approx. 12 hours. Cleaning: Acetone (cured foam must be removed mechanically). The foam gun should be cleaned with Bostik Foam Gun Cleaner.

SAFETY

Please refer to the product's Safety Data Sheet for complete information about health and safety/worker protection, precautionary measures and risks associated with use. It is important to use the protective gloves supplied with the product.

CONTACT US

TEL +46 (0)42-19 50 00
info.se@bostik.com



TECHNICAL DATA

Properties before use	
Optimum application temperature	+20°C (packaging and joint surfaces)
Max. application temperature	+25°C (packaging)
Max. application temperature	+30°C (joint surfaces/climate)
Min. application temperature	+5°C (packaging)
Min. application temperature	-10°C (joint surfaces/climate)
Foam quantity	approx. 13 litres (free foaming at 20°C and 50% RH)
Type	1-component polyurethane foam sealant
Properties after use	
Resistance to ageing	Good durability, although must not be permanently exposed to UV light after application
Colour	Yellow-White
Full cure	approx. 12 hours at +23°C, approx. 24 hours at +5°C.
Shrinkage	max. 2%
Acoustic insulation	approx. 60 dB
Cleaning	Acetone. Cured foam must be removed mechanically.
Cutable after	approx. 30 minutes
Skin formation time	approx. 12 minutes
Temperature resistance	-40°C to +80°C (momentary up to +130°C)
Allowable joint movement	±5%
Thermal conductivity	approx. 0.034 W/mK°

CONTACT US

TEL +46 (0)42-19 50 00

info.se@bostik.com

