



TECHNICAL DATA SHEET

Extrema Schiuma Poliuretana

Product description

Is a one component isolant and construction parts. The foam cures in response to humidity from air and from building materials.

Applications

Joints between separation wall, ceiling and floors. Joint around transit of wires and piping through walls and floors. Perimeter joints around window and doorframes. In general the foam has an excellent adhesion on concrete, brick, stone, plaster, wood, metal and many plastics like polystyrene foam, rigid PU foam and uPVC.

Limitations

Not recommended for locations subject to continuous water immersion and not filling secluded areas or joints wider than 4 cm. Wider joints and joints deeper than 5 cm are to be filled in multiple layers. Waiting time between applications 15-30 minutes. Before each application lightly spray with water. The foam surface has to be protected from UV-light. Cured foam can only be removed mechanically.

Surface preparation and finishing

Surfaces must be clean and free of grease. Surfaces to be made slightly damp with a flower spray. Shake aerosol 20x very well before use. Protect eyes and wear gloves and working clothes. Tapestry, floor-covering and furniture to be covered with paper or plastic foil. Fresh foam can be removed directly with Purfoam cleaner, thinner or acetone. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be worked off.

Available colour

Light green /crème

Safety data sheet

Safety data sheets are available upon request.

Warranty

Warrants that its product complies, within its shelf life, to its specification. The liability shall in no case exceed the amount fixed in our Conditions of Sale. In no event is liable for any incidental or consequential damage.

Liability

All supplied information is the result of our tests and experience and is of general nature. However, they do not imply any liability. It is the responsibility of the user to verify by his own tests if the product is suitable for the application.

General

Basis
Propellant free of
Application temperature

Can Temperature
Density after curing of
Purfoam / MBS Gunfoam
Tack free time 23°C/55%RF
Cutting time of 23°C/55%RF
Purfoam /NBS Gunfoam
Curing time
Frost resistant till -15°C
during transport
Shelf life between
+5°C and +25°C
Temperature resistance
after curing
Dimensional stability
Closed cells
Isolation value
Output (free expansion) 300 ml

Dimension

Polyurethane
(H)CFK
°C Min 5, max 35
(best +15/+20)
°C min +5
g/l 20-30/15-25
min 8-12
min 60-100/30-70
hours 4-24
yes
month 12
°C -40/+90
% -5<DS<0
% ca. 70
mW/(m.K) 30-35
liter +/- 11

Specification

Fire class Germany DIN 4102-1 B2
Fire class other countries DIN 4102-1 B3
Sound damping value DIN 52210 Rstw = 58dB

Joint

Joint dimensions

Minimum width 8 mm
Maximum width 40 mm

Joint relation per application

width	Max depth
10 mm	80 mm
20 mm	60 mm
30 mm	40 mm
40 mm	30 mm

Filling rate joint with Pufoam % 50-60
Filling rate joint with Gunfoam % 100