


**PRODUCT NAME:**

GUN GRADE FOAM

**PRODUCT CODE/S:**

GGF

**KEY FEATURES:**

THE ONE-COMPONENT POLYURETHANE FOAM CURES UNDER THE INFLUENCE OF HUMIDITY CONTAINED IN THE AIR AND IS CHARACTERIZED BY A HOMOGENEOUS, FINE-CELLULAR STRUCTURE. THE FOAM IS PRODUCED IN A PLANT WITH THE QUALITY MANAGEMENT SYSTEM ISO 9001:2015 IMPLEMENTED. THE FOAM PRESENTS ADHESION TO TYPICAL CONSTRUCTION MATERIALS, SUCH AS: BRICK, CONCRETE, PLASTER WORK, WOOD, METALS, STYROFOAM, HARD PVC AND RIGID PUR

**DETAILS:**
**SURFACE PREPARATION**

- THE FOAM PRESENTS ADHESION TO TYPICAL CONSTRUCTION MATERIALS, SUCH AS: BRICK, CONCRETE, PLASTER WORK, WOOD, METALS, STYROFOAM, HARD PVC AND RIGID PUR.
- THE WORKING SURFACE SHOULD BE CLEANED AND DEGREASED.
- THE WORKING SURFACE SHOULD BE SPRINKLE WITH WATER (WITH GARDENING SPRINKLER FOR EXAMPLE).
- SECURE SURFACES EXPOSED TO ACCIDENTAL FOAM CONTAMINATION.

**BENEFITS**

- STANDARD FOAM YIELD
- NORMAL FOAM PRESSURE
- NORMAL FOAM VOLUME INCREASE (POSTEXPANSION)
- STANDARD FOAM FLAMMABILITY
- NO APPLICATION OF FOAM MULTIPOSITIONING
- STANDARD FOAM ADHESION TO SURFACE

**RECOMMENDED USES**

- FILLING FREE SPACES, CRACKS, GAPS, PIPE PENETRATIONS
- SEALING ROOF, WALL AND FLOOR JOINTS

TRANSPORT TEMPERATURE	Foam transport
< -20°C	4
-19°C ÷ -10°C	7
-9°C ÷ 0°C	10

PARAMETER (+23°C/50% RH)	Value
FULL CURE TIME (RB024) [H]	24
CUTTING TIME (EN 17333-3:2020). THE RESULT GIVEN FOR A FOAM STRIP OF 3CM DIAMETER [MIN]	≤ 40
FLAMMABILITY CLASS (DIN 4102)	B3
Flammability class (EN 13501-1:2008)	F
Dimensional stability (EN 17333-2:2020) [%]	≤ 5
Heat conductivity coefficient ( ) (RB24) [W/mK]	0,036
Secondary increase in volume (post-expansion) (EN 17333-2:2020) [%]	60 - 90
Capacity (free foaming) (RB024) [l]	31 - 36
Capacity in gap (The value given for a gap with dimensions 35*1000*35 (width*length*depth [mm])) (RB024) [l]	22 - 28
Skin formation time (EN 17333-3:2020) [min]	≤ 10
Certification O2	O2
Certification M1	M1

Nominal capacity / volume / size	Colour	Bar Code
750 ml	off-white	5902120204823

**STANDARDS**

ISO 9001:2015