

# V-PU FOAM

## Construction foam



One component long lasting, solidly formed, heat and sound-proofing (H)FCF free polyurethane based insulation and construction foam. Ideal for professional use. The foam cures in response to humidity in the air and in building materials. It offers excellent adhesion and resistance to heat, cold and ageing, but not to UV rays. Temperature resistance of cured foam ranges from -40°C to +90°C. Can be used to fill joints, gaps and openings in walls or floors under construction and between walls and ceilings, for fixing and insulating window and doorframes, loose tiles, boards, etc.

- **One component polyurethane based foam**
- **For heat and sound-proofing insulation**

### COLOURS

Available in yellow.

### PACKAGING

Yellow	300 mL	750 mL
--------	--------	--------

### SURFACE PREPARATION

Surfaces must be clean, free from grease, dust and loose material.

If necessary, moisten the surface with a water sprayer to aid expansion and curing of foam.

Protect eyes and wear gloves and working clothes.

Tapestry, floor covering and furniture to be covered with paper or plastic foil.

### APPLICATION

For application a minimum tube and area temperature of +5°C is required. Optimum can temperature is +20°C. Shake about 20 times before using. Carefully screw the adaptor into the valve. To apply foam turn the tube upside down and tilt the adaptor. Adjust the outflow by pressing the valve. Joints less than 4 cm can be filled in one layer. Wider joints and joints deeper than 5 cm are to be filled in multiple layers. Waiting time between applications 15-30 minutes. Fresh foam can be removed directly with acetone. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be worked off.

Skin over time is 10-15 minutes and cutting time 60-100 minutes in conditions 23°C and 55% relative humidity. Curing time is 5 – 24 hours depending on atmospheric conditions. Do not fill more than 50% of the joint, the foam will expand by 100-150%. Can be cut after 1 hour and can be plastered or painted over after 24 hours. Before each application lightly spray with water. Polyurethane foam are UV sensitive, they need to be coated. If possible empty the tube in one go. Not recommended for locations subject to continuous water immersion and not for filling secluded areas.

Do not apply at temperatures below 5°C and above 35°C.

### TECHNICAL CHARACTERISTICS

Density	25-35 Kg / L
---------	--------------

### STORAGE

The product is frost resistant until -15°C during transport. Store cool, dry and upright between 5°C and 25°C. For expiry date see bottom can.

### SAFETY ADVICE

Read label before use. For further instructions - precautions see Material Safety Data Sheet.



T.Θ. 139 Ημερος Τόπος, Ασπρόπυργος Τ.Κ. 193 00  
P.O. Box 139 Imeros Topos, Aspropyrgos GR 193 00  
T. + 30 210 5589 500, F. + 30 210 4835 007, www.vitex.gr