



## TYL<sup>®</sup>-Foam S

Expanding PU Foam

202402

### DESCRIPTION

TYL<sup>®</sup>-Foam S is modified one component polyurethane foam for filling or sealing of joints and gaps. The foam expands rapidly after dispensing and quickly cures to fine honeycomb structured foam by reacting with atmospheric moisture. It forms a strong bond to most construction materials, such as concrete surface. TYL<sup>®</sup>-Foam S is supplied in pressurized aerosol canisters in Nozzle grades.

### USES

- Filling of cavities
- Sealing of all openings in roof constructions
- Apply of an acoustic baffle
- Apply of sound absorbing layer
- Installing window and door frames

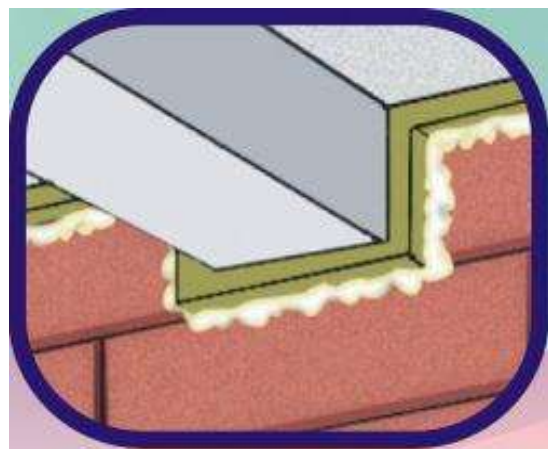
### ADVANTAGES

- High filling capacity
- High insulation value, thermal and acoustic
- Very good bonding properties
- Excellent stability non shrinkage or post-expansion
- Free of HCFC, CFC and no other ozone depleting
- Water Resistant



### APPLICATION METHOD

Shake the aerosol can for at least 20 seconds. Fit the gun on the adaptor. Surface should be free from grease and dust. Moisten surfaces with a water sprayer prior to application. Fill holes and cavities for 60%, as the foam will expand. Repeat shaking regularly during application. If you have worked in layers repeat moistening after each layer.



**PHYSICAL & MECHANICAL PROPERTIES**

Basis	Polyurethane
Consistency	Stable Foam, thixotropic
Curing System	Polymerization through moisture
Density	25kg/m <sup>3</sup>
Temperature Resistance	-40°C to 90°C
Shrinkage	None
Post-Expansion	None
Fire Rating	B2
Insulation Factor	33 mW/m.K
Bending Strength	7 N/cm <sup>2</sup>
Compressive Strength	3 N/cm <sup>2</sup>
Shear Strength	17 N/cm <sup>2</sup>
Water Absorption	1% volume

**COVERAGE**

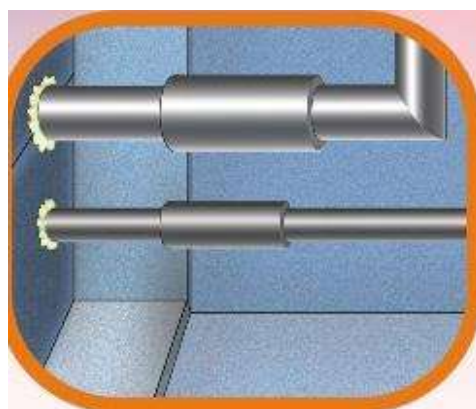
0.05 cbm per 750 ml

**PACKAGING**

Package	Aerosol
Volume	750ml

**SHELF LIFE**

12 months unopened and store in dry and cool conditions

**Please enquire about our range of construction product**

The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. No responsibility or Liability by the Company will be accepted for misuse, misreading or derivation from the recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in this brochure may change at any time without notice.