

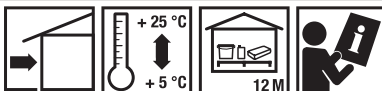
XPS TURBO


thermal insulation system

Areas of application: XPS TURBO thermal insulation systems are manufactured on the basis of extruded XPS styrofoam mounted on mineral substrates. They are finished with all types of decorative plaster from the KREISEL range.
 PS TURBO systems are ideal for the thermal insulation of underground parts of buildings where thermal insulation materials with low water absorption must be used.
 For new and modernized buildings.
 For the implementation of insulation systems in housing, public and industrial construction

- Properties:**
- Waterproof
 - Frost-resistant
 - High mechanic durability
 - Rich color palette
 - UV-resistant
 - Eliminates thermal bridges in the wall

Application procedure:



Technical data	
Item no.	1
Packaging type	
Quantity per unit	1 Piece
Layer thickness	50 - 200 mm
Adhesion to (Concrete)	≥ 0.25 MPa
Adhesion to (XPS)	≥ 0.08 MPa
Water absorption	< 0.5 kg/m ² after 24 hours

The product conforms to: • European Technical Assessment ETA 19/0197

- Material base:**
- STYRLEP 220 ELASTIC
 - Styrofoam, mechanical fasteners, reinforcing mesh
 - STYRLEP 220 ELASTIC
 - TYNKOLIT-T 330/TYNKOLIT-U 340

Surface: All substrates must have adequate load-bearing capacity, solid and compact structure and be cleaned of dust, grease, lubricants, release agents, paint residues, etc. Unstable coatings and coatings with insufficient adhesion must be removed. Oily and lubricated surfaces should be washed with detergent, infected with mold, moss, algae should be covered with SEPTOBUD 1008 and then washed under high pressure or mechanically removed.

- Types of substrate:**
- Bricks and ceramic CMUs:** Prime with GRUNTOLIT-W 301 or EXPERT 6
 - Silicate blocks:** Prime with GRUNTOLIT-W 301 or EXPERT 6
 - Autoclaved aerated concrete elements:** Prime with GRUNTOLIT-SG 302 or EXPERT 5
 - Concrete and concrete blocks:** Prime with GRUNTOLIT-W 301 or EXPERT 6
 - Concrete, reinforced concrete:** clean and possibly prime with GRUNTOLIT-SG 302
 - Old plasters:** Prime with GRUNTOLIT-SG 302 or EXPERT 5
 - Old paint coats:** Incompatible

General information: The complete set of thermal insulation system must be applied.
 This data sheet invalidates all previous editions. The content of this safety sheet represents our current knowledge and practical experience. It is only general information and does not result in any liability on the part of the manufacturer for the design and method of use. There may be differences and specific conditions of execution. The product is to be used in accordance with the required technical knowledge and in accordance with the occupational safety rules.