

TURBO-SA

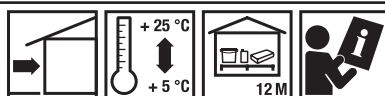
Thermal insulation system based on styrofoam and silicate plaster

Areas of application: For the implementation of insulation systems in housing, public and industrial construction
For new and modernized buildings.
Especially suitable for buildings in the vicinity of trees, water reservoirs

Properties:

- Waterproof
- Frost-resistant
- Water-repellent
- High mechanic durability
- Resistant to overgrowth
- Eliminates thermal bridges in the wall
- Vapor permeable plaster

Application procedure:



Technical data	
Item no.	System
Packaging type	①
Quantity per unit	1 Piece
Layer thickness	50 - 300 mm
Reaction to fire	B-s1, d0
Adhesion to (Concrete)	≥ 0.25 MPa
Adhesion to (Styrofoam)	≥ 0.08 MPa
sd value	≤ 0.26 m
Resistance to impact	Single mesh: category II, double mesh: category I
Water absorption	0.5 kg/m ²

The product conforms to: • European Technical Assessment ETA 15/0576

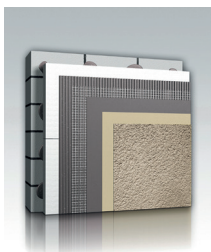
Material base:

- LEPSTYR 210/ LEPSTYR 210 ELASTYCZNY/ STYRLEP 220/ STYRLEP EXTRA 220 ŻELOWY/ STYRLEP 220 ELASTYCZNY/ STYRLEP-B 225
- Styrofoam, mechanical fasteners, reinforcing mesh
- STYRLEP 220 / STYRLEP EXTRA 220 ŻELOWY / STYRLEP 220 ELASTYCZNY/ STYRLEP-B 225
- TYNKOLIT-U 340
- SILIKATYNK 020

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



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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.