

TURBO-SO PROTECT

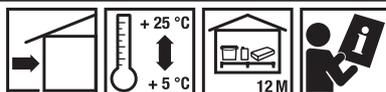
EPS thermalinsulation system with nanosilicon plaster

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

Properties:

- Waterproof
- Frost-resistant
- Flexible
- High mechanic durability
- Eliminates thermal bridges in the wall
- Rich color palette
- Vapor permeable plaster
- Resistant to overgrowth
- Self-cleaning
- UV-resistant

Application procedure:



Technical data	
Packaging type	
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	≤ 0.19 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 EXTRA/ LEPSTYR 210 ELASTYCZNY/ STYRLEP 220/ STYRLEP 220 EXTRA/ STYRLEP 220 ELASTYCZNY/ STYRLEP-B 225
- Styrofoam, mechanical fasteners, reinforcing mesh
- STYRLEP 220 / STYRLEP 220 EXTRA / STYRLEP 220 ELASTYCZNY/ STYRLEP-B 225
- TYNKOLIT-U 340
- SILIKON PROTECT 031

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

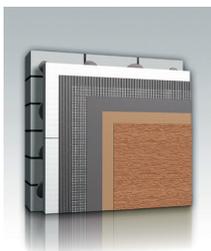
Autoclaved aerated concrete elements: Prime with GRUNTOLIT-SG 302 or EXPERT 5

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.

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