



LEPSTYR-WG 231

Adhesive for mounting lamella mineral wool panels in the garage system

Areas of application: Adhesive for mounting lamella mineral wool panels on ceilings.
Can be applied on raw ceilings - concrete, ceramic, mixed, or other, as well as ceilings with cement-lime plaster
Incorporated in the TURBO-WG thermal insulation system

Properties:

- Waterproof
- Freezeproof
- High grip
- Vapor-permeable
- Easy to process

Application procedure:



Technical data	
Item No.	314760
Packaging type	
Quantity per unit	25 kg
Unit per pallet	48 Stk./Pal.
Colour	grey
Granulation	0.5 mm
Consumption	5.5 kg/m ²

More technical Details:
Concrete adhesion: $\geq 0,3$ MPa
Mineral wool adhesion: $\geq 0,08$ MPa
Water mixing ratio: c.a. 6.0 liters of water per 25 kg of dry mix
Soluble chromium VI content: $\leq 0,0002\%$

Material base:

- Portland cement
- Quartz aggregate
- Mineral fillers
- Refining agents

Surface: The groundwork must be cleaned and properly prepared.
Glue mineral wool boards according to EN 13162, 50 to 300 mm thick. With a minimum strength of TR10.

Types of substrate:
Concrete, reinforced concrete: Prime with GRUNTOLIT-W 301
Concrete with very smooth surface: Prime with GRUNTOBET 310
Bricks and ceramic CMUs: Prime with GRUNTOLIT-W 301
Cement-lime plaster: Prime with GRUNTOLIT-W 301

Preparation: Pour the dry mix gradually to a container with a sufficient amount of clean, cool water. Mix manually or using a low-speed mixer to produce a homogeneous mass without lumps. Leave to mature for 5 minutes and mix again. The mass should be thick enough not to slide from a trowel when set at an angle.
If necessary, depending on the conditions, slightly adjust the amount of water added.
Do not mix the hardened grouting mixture again.

Application procedure: Apply the kneaded mortar evenly with a thin layer to the plate and spread evenly on the plate by pressing. Then, apply a larger amount of the mortar, spread with the toothed edge of a trowel (preferably the 10x10mm toothed trowel) on the entire adhesive surface of the slab. After application of the adhesive, immediately paste to the ceiling.



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Application conditions:	Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature. Proceed to applying mineral wool panels after the groundwork has set, contracted and dried up completely.
Instructions:	Protect against frost, precipitation, excessive drying during the execution of works and drying Apply in the staggering pattern, pressing the panel installed on the previously installed one.
Storage:	Up to 12 months from the date of manufacture, in dry places and in intact packaging
General information:	This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing.