



## LEPSTYR 210

Adhesive for mounting Styrofoam panels

<b>Areas of application:</b>	Adhesive for mounting Styrofoam panels in thermal insulation systems dedicated for external walls. Can be applied on various types of mineral groundworks: concrete, cement-lime, ceramic, silicate, autoclaved aerated concrete, etc. Incorporated in the TURBO, TURBO-S, TURBO-SA, TURBO-SO, TURBO-SISI, TURBO-SO PROTECT thermal insulation systems by KREISEL
<b>Product features:</b>	Waterproof Frost-proof High grip Vapor-permeable Easy to process
<b>Material base:</b>	<ul style="list-style-type: none"> <li>• Portland cement</li> <li>• Quartz aggregate</li> <li>• Mineral fillers</li> <li>• Refining agents</li> </ul>
<b>Application:</b>	
<b>Conditions for application:</b>	Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature. Proceed to applying Styrofoam panels after the groundwork has set, contracted and dried up completely.
<b>Surface:</b>	The groundwork must be cleaned and properly prepared. Apply seasoned Styrofoam panels fulfilling specific requirements
<b>:</b>	<p><b>Bricks and ceramic CMUs:</b> Prime with GRUNTOLIT-W 301  <b>Concrete, reinforced concrete:</b> Prime with GRUNTOLIT-W 301  <b>Autoclaved aerated concrete elements:</b> Prime with GRUNTOLIT-W 301  <b>Silicate blocks:</b> Prime with GRUNTOLIT-W 301  <b>Cement-lime plaster:</b> Prime with GRUNTOLIT-W 301</p>
<b>Preparation:</b>	Pour the dry mix into water maintaining the proportion of 6.0l per 25 kg of the dry mix. Pour the dry mix gradually to a container with a sufficient amount of clean, cool water, mixing manually or using a low-speed mixer to produce homogenous, lump-free mass. Leave to mature for 5 minutes, and then mix again. If necessary, depending on the conditions, slightly adjust the amount of water added. Do not mix hardened grout with water or fresh material.
<b>Application:</b>	Apply the mortar evenly with a toothed trowel (surface method) or apply a stripe of mortar (fitch) along the edges as well as 3-6 spots (strip-spot method). Apply the panel with mortar to the groundwork and level it with the neighboring panels. When applying insulation panels, make sure the adhesive covers 40% of their surface. Observe all tying principles when applying insulation panels.
<b>Notes:</b>	Protect against frostbite, precipitation and excessive drying in the execution of works and during the drying period. The use of protective covers is recommended. Insulation panels must be additionally fastened with suitable ties.



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Commence further works after a minimum of 3 days from the application of Styrofoam panels

**Storage:** Maximally 12 months  
In dry areas and in non-damaged packaging

### Technical data

Concrete adhesion	≥ 0.3 MPa
Styrofoam adhesion	≥ 0.08 MPa
Shelf life after mixing with water	2 hours (at +20°C)
Treatment time	c.a. 20 minutes (at +20°C)
Dry mix consumption	c.a. 4-5 kg/m <sup>2</sup>

**General notes:** This sheet supersedes all previous versions. The information included in this technical sheet represents the current knowledge and practical experience. The information sheet contains general information only and shall not be construed as any basis for manufacturer liability for performance and use. Differences and specific execution conditions may occur. The product is to be used according to the required level of technical knowledge and OHS principles. Avoid skin contact and protect the eyes. In the case of eye contact, wash the eyes abundantly with clean water and seek medical assistance. The use of gloves, goggles and protective clothing is recommended.