

## TECHNICAL DATA SHEET

### POZTYNK-SZ BR 062

Mineral, thin-layer render



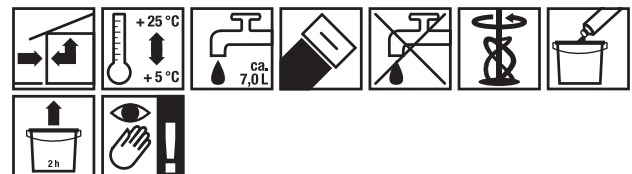
#### Areas of application

Mortar on the basis of cement, intended for manual execution of thin-layer dashed plaster structure. Incorporated in the TURBO and TURBO-W thermal insulation systems by KREISEL. After drying, the mortar creates a well-gripping, vapor-permeable, durable plaster. Plaster with a structure of 2 mm is also suitable for mechanical use.


#### Properties

- Enriched with polymers
- Frost-resistant
- Vapor-permeable
- UV resistant
- High adhesion
- Environmentally friendly
- For manual and mechanical application

#### Application procedure



#### Technical data

Item number	27416	11265	11267
Packaging			
Quantity per unit	25 kg/unit		
Unit per pallet	48 unit/Pal.		
Grain size	0-1,5 mm	0-2 mm	0-3 mm
Plaster structure	Dashed		
Colour	White		
Consumption	2,5 kg/m <sup>2</sup>	2,9 kg/m <sup>2</sup>	4,3 kg/m <sup>2</sup>
Water requirement	approx. 7 L/unit		
Chromium content	≤ 0,0002 %		

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Item number	27416	11265	11267
sd-value	≤ 0,26 m		
Drying time	24 h 48 h		
Processing time	10 min		

## Material base

- Additives
- Lime
- White Portland cement

## Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.

## Surface

Before applying the plaster, all groundworks must be primed with TYNKOLIT-T 330. Symptoms of biological aggression should be eliminated. Prior to applying TYNKOLIT-T 330, prime very absorbent groundworks with GRUNTOLIT-W 301. Reinforcing layer in the thermal insulation system: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Cement-lime plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Gypsum plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Concrete, reinforced concrete: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Gypsum plasterboards: Prime with TYNKOLIT-T 330 or TYNKOLIT 340.

## Preparation

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. To avoid color differences, prepare each consecutive batch in the same manner, using an identical amount of water. Do not mix the hardened grouting mixture again.

## Application procedure

Apply the plaster on the substrate with a trowel of stainless steel to be as thick as a grain, afterwards - excess must be removed with the same trowel. Finally, rub with a trowel of plastic. In the case of mechanical application, apply on the earlier prepared bed using a unit or gun until the bed is appropriately covered with the plastering mass. Way of application (in strips or using circular movements) is dependent on the type of unit. While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. The use of scaffolding covers is recommended.

## Instructions

Use the entire set of products in the thermal insulation system. On one surface, apply plaster from one production batch only. Process a surface in a continuous manner, applying the wet on wet method to avoid visible lines. After drying, coat the plaster with a single layer of facade paint in the desired color. Drying time of mineral plaster for painting (SILICATE PAINT 002, SILICONE PAINT 003, SISI 004, NANOTECH 006, BIOPAINT 008) is minimum 7 days in optimal conditions and minimum 28 days for ACRYLIC PAINT 001 and ELASTIC PAINT 007. In the case of dark colours with the light reflection coefficient < 25%, min. twice longer time periods of plaster drying are advisable.

## Storage

Up to 12 months from the date of manufacture, in dry places and in intact packaging.

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### General information

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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.

All technical data listed in this product specification has been determined under laboratory conditions.