

## TECHNICAL DATA SHEET

### AKRYTYNK 010

Acrylic render



#### Areas of application

Ready-to-use, dyed plaster mortar on the basis of acrylic resin dispersion. Thin-layer finishing coats for indoor and outdoor applications. Plaster with a structure of 2 mm is also suitable for mechanical use. After drying, the grout creates a flexible, mold-resistant and durable plaster layer.


#### Properties

- Waterproof
- Frost-resistant
- Highly weather-resistant
- Rich colours
- Flexible

#### Application procedure



#### Technical data

Item number	17352	17353
Packaging		
Quantity per unit	25 kg/unit	
Unit per pallet	33 unit/Pal.	
Grain size	0-1,5 mm	0-2 mm
Plaster structure	Dashed	
Consumption	2,3 kg/m <sup>2</sup>	3,5 kg/m <sup>2</sup>
Hardening time	approx. 48 h	
sd-value	≤ 0,36 mm	
Processing time	20 min	

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## Material base

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- Binder
- Fillers
- Pigments
- Additives

## Application conditions

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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

## Surface

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Before applying the plaster, all groundworks must be primed with TYNKOLIT-T 330 Symptoms of biological aggression should be eliminated. Highly absorbent, dusty substrates should be primed with GRUNTOLIT-W 301 or EXPERT 6 before applying a TYNKOLIT-type primer. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.

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

Gypsum plasterboards: Prime with TYNKOLIT-T 330 or TYNKOLIT 340

Concrete, reinforced concrete: Prime with TYNKOLIT-T 330 or TYNKOLIT 340

## Preparation

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Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use. Before applying, check if the color matches your order. Products marked with a sticker with the inscription: Base B or Base C or Base D are semi-finished products intended for further coloring. In order to obtain appropriate color intensity, good coverage and avoid color differences, they require pigmentation. Using them without pigments is not allowed. Slight color deviations from the sample are possible. For large areas and critical color tones, a test should be carried out after drying

to check the color match of the paint. Under real conditions, due to the drying rate, the type of substrate and the application technique, these colours may slightly differ from those shown in the colour charts.

## Application procedure

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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 While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. The use of scaffolding covers is recommended In order to balance the color and structure of the plasters, it is recommended not to empty the bucket completely with the plaster mass during application, but to add half of it with fresh mass from the new bucket after emptying and to mix both parts carefully

Use the entire set of products in the thermal insulation system. One 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.

Properly dyed substrate shall be recommended under colour plasters, especially plasters with scratched structure.

Falling fogs, when the coating is not dry enough, work as a raining drizzle and may cause patches and discolourations.

Intense colours with light reflectance value  $Y < 25\%$  should be used on small surfaces of facades. Their use on entire surfaces results in accelerated ageing of coating due to

intense heating and high thermal stress. Clean tools with clean water immediately after finishing work. 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. For spray application, a machine such as the Graco RTX

5500 can be used, with a 4.5 mm nozzle (for 1.5 mm render grain size) or a 6.0 mm nozzle (for 2.0 mm render grain size).

Apply at a pressure of 2–3 bar. Do not use in mineral wool systems.

## Hazard statements

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Please, refer to the Safety Data Sheet for detailed guidance. Please, read and understand its contents before use.

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### Storage

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Up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C, far from sources of heat and frost.

### Label

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