TECHNICAL DATA SHEET

MOZATYNK-S 051 NATURAL

Acrylic mosaic render

Areas of application

Mosaic plaster for preparation in the place of purchase or at a construction site. After mixing the ingredients, plastering mass based on acrylic resin with a single-fraction colourful aggregate develops. It consists of Base I (resin) in a plastic bucket and Base II - aggregates in bags. Thin-layer finishing coats for indoor and outdoor applications. After drying, creates an elastic layer, with good mechanic resistance and permanent colour properties.

Properties

- Waterproof
- Frost-resistant
- High mechanic durability
- Easy to process
- High resistance to washing and scrubbing
- Fine-grained

Application procedure

Technical data

Item number	40029
Packaging	
Quantity per unit	14,3 kg/unit
Unit per pallet	48 unit/Pal.
Grain size	0-1 mm
Plaster structure	Fine plaster
Colour	coloured
Consumption	approx. 2,5 kg/m²
Water vapour permeability	V2
Tensile adhesive strength	≥ 0,3 MPa
Drying time	24 h 48 h
Processing time	20 min

MOZATYNK-S 051 NATURAL

Acrylic mosaic render

Material base

- Water dispersion of acrylic polymer
- Dyed quartz aggregate

Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature. All groundwork surfaces must be load-bearing, tight, stable, even and clean and, if required, primed with GRUNTOLIT-W 301 or GRUNTOLIT-SG 302 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
Cement-lime plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340
Gypsum plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340
Reinforcing layer in the thermal insulation system: 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

Before applying, check if the color matches your order.

Application procedure

Apply the plaster using a stainless steel long float, and spread the portion to cover the entire groundwork While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. The use of scaffolding covers is recommended
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.

Storage

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.

General information

This data sheet invalidates all previous editions. The information in this technical data sheet corresponds to our current knowledge and practical application experience. The information has been prepared carefully and conscientiously, but without guarantee for accuracy, timeliness, and completeness, and without liability for further decisions of the user. The information alone does not establish any legal relationship or other ancillary obligations. They do not absolve the customer from the obligation to independently verify the suitability of the product for the intended use. Technical values refer to the base products. Deviations from the technical specifications may occur due to tinting and coloring. The specified values are average values. For coating substrates not described here, it is necessary to consult with us. Color tones may slightly vary in repeat orders or compared to the color chart, if necessary, a sample area should be created on-site. Information on drying and waiting times applies under laboratory conditions (+20°C/65% relative humidity) and may change depending on the site situation.
All technical data listed in this product specification has been determined under laboratory conditions.

Technical data sheet | EN | 07.08.2026