



FARBA ŻOŁO KRZEMIANOWA 092

Mineral paint with high vapor permeability

Areas of application: As a result of the silication process, it perfectly combines with a mineral substrate. Thanks to hydrophobization it is resistant to water and driving rain. Waterproof and frost-proof

- Properties:**
- Vapor-permeable
 - Crystalline tie with the groundwork
 - UV-resistant
 - Resistant to biological aggression
 - High mechanic durability
 - Waterproof
 - Frost-proof

Application procedure:



Technical data	
Packaging type	
Quantity per unit	5 l/unit
Unit per pallet	80 Pack/box
Colour	white or dyed
Density	1.45 g/cm ³
Consumption	0.25 l/m ² /c.
Drying time	12 h
Surface temperature	5 - 25 °C

- Material base:**
- Titanium white
 - Mineral fillers
 - Potassium water glass (Silicate)
 - Modifying additives
 - Water

Surface: Cover all surfaces which are not intended for painting before the application of primers

Types of substrate:

Cement-lime plaster:

Concrete:

Gypsum plaster: prime with GRUNTOLIT-SG 302

Fresh mineral plaster: Apply directly (after a minimum of 14 days of plaster drying)

Old thin-layer mineral and dispersion plasters: prime with GRUNTOLIT-SG 302

Preparation: 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.

Application procedure: Apply the paint with a roller, brush or using a spray-application unit. The average drying time is 12 hours. Protect against precipitation, direct sun rays, wind and frostbites during application and drying. The use of scaffolding covers is recommended



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Application conditions:	Apply in temperatures from +5 °C do +25 °C. These temperatures apply to air, groundwork and product temperature. All groundworks should be load-bearing, tight, stable, cleared and, if necessary, primed. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.
Instructions:	Paint in a continuous manner on one surface, do not allow any parts of the painted surface to dry out in the process to avoid visible lines Use paint from one production batch on one surface Apply the next layer after a minimum of 12 hours of drying of the previous layer Adverse conditions (high humidity, low temperature) can considerably extend the drying time. Paint mineral plasters after minimum 7 days of drying up, with regard to dark colours with reflectance of <25% it is advisable for the bed to dry up two times longer. Paint other beds based on cement(plasters, finish) after 28 days of drying up, plasters and gypsum finish after 14 days of drying up, concretes after approx. 6 months. 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.
Storage:	The mortar can be stored for up to 24 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C. The storage area shall be kept out of the reach of children, protected against direct sunlight and located far from heat sources and naked flames. It can be transported by any means of transport, at a temperature not lower than +5 °C. It is not subject to ADR provisions.
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. Farbtonfächer sind Druckverfahren hergestellt. Farbtonbedingte Unterschiede am Objekt, verursacht durch Oberflächenstruktur, Lichteinfall, Umgebungseinflüsse, Körnungen, Untergrundbeschaffenheit, Saugfähigkeit, Witterungseinflüsse und Verarbeitungsweise können auftreten. Trotz strenger Produktionsüberwachung können aufgrund von Rohstoffschwankungen Farbunterschiede zwischen geliefertem Muster und Endprodukt vorliegen und begründen keine Rechtsansprüche.
