Sisitynk 040

Silicate-silicone render

Areas of application:

Ready-to-use, dyed plaster mortar on the basis of potassium waterglass and silicone emulsion dispersion
Thin-layer finishing coats for indoor and outdoor applications.
Incorporated in the TURBO-SISIS and TURBO-WSISI thermal insulation systems by KREISEL
After drying, creates a hydrophobic, elastic and durable layer resistant to overgrowth
Plaster with a structure of 2mm is also suitable for mechanical use.

Properties:

- Waterproof
- Freezeproof
- Water-repellent
- Vapor-permeable
- Resistant to biological aggression
- Crystalline tie with the groundwork
- Flexible
- Resistant to dirt
- Resistant to thermal stress

Application procedure:

Technical data						
Item No.	**314989**	**314990**	**314991**	**314992**	**314993**	**314994**
Packaging type						
Quantity per unit	25 kg					
Unit per pallet	33 Stk./Pal.					
Colour	coloured					
Plaster structure	dashed	dashed	dashed	dashed	dashed	pitted
Granulation	0 - 0.5 mm	0 - 1 mm	0 - 1.5 mm	0 - 2 mm	0 - 3 mm	0 - 1.5 mm
Consumption	approx. 2 kg/ m²	1.6 kg/m²	2.4 kg/m²	3.5 kg/m²	5 kg/m²	1.2 kg/m²

Item No.	**427257**	**427256**
Packaging type		
Quantity per unit	25 kg	
Unit per pallet	33 Stk./Pal.	
Colour	coloured	
Plaster structure	pitted	
Granulation	0 - 2 mm	0 - 3 mm
Consumption	2.4 kg/m²	3.7 kg/m²

More technical Details:

Treatment time: up to 20 minutes
Resistance to impact: > 10 J
Water-vapour permeability: ≤ 0.35m (for a system covered with a finish coating)

Material base:

- Potassium water glass
- Silicone emulsion dispersion
- Pigments
- Mineral fillers
- Refining agents

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Surface:	Prime the groundwork with TYNKOLIT-SISI 333 at minimum 24 hours before the application of plaster Eradicate all expressions of biological aggression on the groundwork using the SEPTOBUD 1008 solution. Prior to applying TYNKOLIT-SO 332, prime very absorbent groundworks with GRUNTOLIT-W 301
Types of substrate:	**Reinforcing layer in the thermal insulation system:** Prime with TYNKOLIT-T 330 or TYNKOLITU 340 **Cement-lime plaster:** Prime with TYNKOLIT-T 330 or TYNKOLITU 340 **Gipsputz:** Prime with TYNKOLIT-T 330 or TYNKOLITU 340 **Wallboards:** Prime with TYNKOLIT-T 330 or TYNKOLITU 340 **Concrete, reinforced concrete:** Prime with TYNKOLIT-T 330 or TYNKOLITU 340
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.
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 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
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.
Instructions:	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.
Storage:	Up to 12 months from the date of production in tightly closed packaging and temperature from + 5 ° C to + 25 ° C, away from sources of heat and frost.
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.