

RASOSTUK

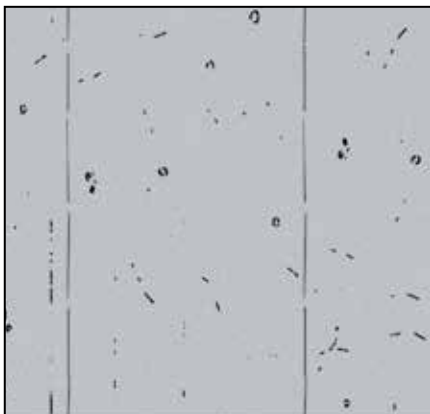
VERY FINE GRAIN SKIMMING PRODUCT FOR PRECISE FINISHING AND PROTECTION OF CONCRETE AND FILLING GAPS AND POROUS SURFACES

GRANTS *LEED* CREDITS

CHARACTERISTICS	ENVIRONMENTAL	METHOD OF USE		PRECAUTIONS
 TRASPIRANTE	 ECO GREEN	 RICICLABILE	 MESCOLARE MECCANICAMENTE	 APPLICAZIONE CON SPATOLA INOX
			 APPLICAZIONE CON SPATOLA INOX	 STOCAGGIO: IN LUOGO ASCIUTTO

PROBLEM

SKIM THE CONCRETE AND WORK TO A UNIFORM SURFACE



SOLUTION

Concrete surfaces which are not intended to be exposed look unattractive because of roughness, porosity and various defects. Rendering followed by skimming is therefore necessary.

RASOSTUK is a pre-mixed powder based on high-strength white cement, fine selected aggregates and additives which improve workability, adhesion and water-repellence.

APPLICATION FIELDS

RASOSTUK is particularly recommended as a skimming coat for finishing concrete, cement blocks, aerated concrete blocks and cement-based plasters, to obtain smooth, well-finished white surfaces.

RASOSTUK thus represents an excellent aesthetic solution for finishes on any cement-based surface.

May be finished with any type of paint.



ADVANTAGES

- High workability to resolve rendering and finishing problems with a single product.
- Excellent degree of finish, colour white.
- Excellent adhesion to substrates.

METHOD OF USE

• PREPARING THE SUBSTRATE

There are no particular problems in preparing concrete surfaces, which must be free of release agents, friable material, dust and general dirt.

Any grout, sealant or surface porosity can be plastered with **RASOSTUK** at the consistency of plaster.

• PREPARING THE MIX

RASOSTUK must be mixed only with 25-26% of clean H₂O to the desired consistency according to the type of use: rendering or finishing. A helical drill (1) is normally used for mixing, which should not be prolonged beyond the time needed to obtain a homogeneous mixture.

• APPLICATION

The product should be spread with a stainless steel spatula (2), skimming it uniformly to the desired thickness. One or more coats can be applied depending on the finish desired.

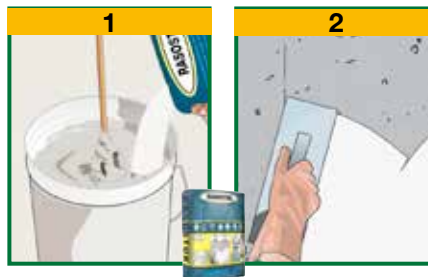
• CONSUMPTION

About 1.1 kg/m² per mm thickness.

• PRECAUTIONS

- Use cold water in summer and water at 20°C in winter.
- Application temperature from +5°C to +35°C.
- Do not add water once the mix has started to set.

- Do not add any other materials such as cement, aggregates and additives.
- In hot weather, keep damping the finished mortar surface for at least 24 hours to stop it from drying out too quickly.
- Do not apply on smooth surfaces.
- Straight after application clean the tools with water and the coated surfaces with a damp cloth.
- Do not expose the material to the sun in hot weather.
- Store in original closed packaging in a dry place.



TECHNICAL CHARACTERISTICS

	Standard	RASOSTUK
Appearance		Powder
Colour		White
Particle size		0 to 0.1 mm
Apparent density		1.40 ± 0.10 kg/ℓ
Mix water		26% ± 1%
Storage in original packaging in a dry place		12 months
Mix properties and workability	Standard	
Density of mix	EN 1015-6	1.85 ± 0.10 kg/ℓ
pH mix		about 12
Workable mix duration (*)		about 2-3 hours
Application temperature		+5°C to +35°C
Minimum application thickness		0.5 mm
Maximum application thickness		2 mm
Application		Manual or mechanical
Performance characteristics	Standard	Product performance
Class and type	EN 1504-3	R2 - PCC
Compression strength - after 28 days	EN 12190	≥15 MPa
Bending strength - after 28 days	EN 196-1	≥5 N/mm ²
Chloride ion content	EN 1015-17	Absent
Bond strength	EN 1542	≥0.8 MPa
Thermal compatibility with frost-thaw cycles - Part 1	EN 13687-1	≥0.8 MPa
Absorption of water by capillarity	EN 13057	w ≤ 0.5 kg/m ² ·h ^{0.5} - W1
Thermal resistance - Operating temperature		-30°C to +90°C
Fire reaction	EN 13501-1	A1
Hazardous substances	EN 1504-3	in accordance to ZA.1 note

Test conditions: temperature 23±2°C, R.H. 50±5% and air speed in test area <0.2 m/s. **The data shown may vary depending on the specific work site conditions: temperature, humidity, ventilation, absorbency of the base coat.**

(*) The times indicated will be longer or shorter as the temperature drops or rises.

Compliant with the general principles defined in **EN 1504-9** - Principles for evaluating the use of products and systems.

The numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

RASOSTUK
25-kg Sack

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

 Construction Systems and Products Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - C.P.67 T. +39 045 8546201 - F. +39 045 518390	Internet: www.index-spa.com Informazioni Tecniche Commerciali tecom@indexspa.it Amministrazione e Segreteria index@indexspa.it Index Export Dept. index.export@indexspa.it		 UNI EN ISO 9001	 UNI EN ISO 14001	 socio del GBC Italia	
---	---	---	---	---	---	---