

TECHNICAL DATA SHEET

----- FAÇADE DIVISION -----

Rasofinish

sez. 1.0 Technical characteristic

RASOFINISH is a special fine plaster screed in paste for exteriors. Its formula, consisting of special acrylic resins and mineral inert fillers, makes application easy and guarantees maximum adhesion to the substrate: it also prevents the formation of moulds and algae. It is especially recommended for exterior and interior screeding, even with very thin layers. It does not cause any adhesion problem, it is easy to work by trowel and has good filling power. The maximum recommended thickness is 1 ÷ 1.5 mm per coat. It is suggested for screeding over and filling deteriorated plasters, for prefab panels and fibreglass reinforced surfaces. It has a low odour level, is non inflammable and friendly to both humans and the environment.

sez. 2.0 Ideal Use

Screed for exteriors

sez. 3.0 Surface preparation

Clean the surfaces to be treated and remove any loose or flaking material. In case of new plasters, make sure the substrate is thoroughly dry. In case of powdering substrates, apply NEOKRYLL by OIKOS as primer, allow 4 ÷ 6 hours to dry.

sez. 4.0 Application method

Before application, RASOFINISH must be mixed with 30% PTL 325 cement. Apply by using a stainless steel trowel and work on with a sponge trowel or a polystyrene block before it dries. Allow to dry for 7 days before coating with finishes products. Waiting times according to temperature.

sez. 5.0 Finish

Finish products from the Façade Division

sez. 6.0 Technical Characteristic: application

Dilution	Mix with 30% cement PTL 325
Yield	1 m ² /l
Application tools	Stainless steel trowel.
Fixatives	NEOKRYLL by OIKOS.
Application temperature	+5°C ÷ +36°C (relative humidity not higher than 80%)
Drying time: tack free	2 hours (temperature = +20°C with relative humidity not exceeding 75%).
Drying time: fully cured	7 days (temperature = +20°C with relative humidity not exceeding 75%)
Tools cleaning	Water

sez. 7.0 Technical Characteristic: the product

Composition	Acrylic resins in water dispersion, mineral inert fillers, preservatives and additives aimed at helping application and adhesion to substrate
Specific weight	1.6 kg/l +/- 3%
pH	8.5 ÷ 10.5
Viscosity	18,000 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Reaction to fire	Non-flammable
Vapour permeability (Sd)	0.15 m (max. allowed limit 2 m DIN 52 615)
Resistance to adhesion and disjunction	In compliance with DIN ISO 4624 standard
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/c; VOC: 5 g/l (max); Limit Phase I (from 01/01/2007): 75g/lt, Limit Phase II (from 01/01/ 2010): 40g/lt
Available colours	Light grey
Packaging	14 l

sez 8.0 Toxicological data

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements

sez. 9.0 Specifications

Clean the surfaces to be treated and remove any loose or flaking material. In case of new plasters, make sure the substrate is thoroughly dry. In case of powdering substrates, apply NEOKRYLL by OIKOS . Before application, RASOFINISH by OIKOS must be mixed with 30% PTL 325 concrete. Allow to dry for 7 days before re coating with finish products. All must be carried out following closely all application instructions, cost per m2 including application and materials. Scaffolding not included

Note

The company Oikos S.r.l guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put