SILENZZO FOND

ZOLPAN

Impregnation, strengthening and fixing of mineral bases
for silicate based coatings
Diluent for silicate finishes
Microporous, unsaponifiable
Colourless (once dry)

PURPOSE	* Porosity fixing / regulating agent with a potassium silicate aqueous base aimed at regulating, strengthening and stabilising mineral bases before application of a silicate finish. Thanks to its silicate structure and its high wetting properties, SILENZZO FOND chemically combines with the surface so as to reconstitute a resistant mineral base without modifying its physicochemical properties. * Diluent for SILENZZO silicate finishes
SURFACES	Usual mineral building bases, if normally absorbent and free from any organic coating Old adhesive mineral paints in good condition (lime and silicate)
MAIN FEATURES	* Penetrates, stabilises and strengthens mineral bases * Regulates the absorption of porous mineral bases * Eases the application of silicate finishes and improves their adherence * Microporous, unsaponifiable * Easy application * Product in aqueous phase: easy and safe use, environmentally friendly

IDENTIFICATION CHARACTERISTICS — **In accordance with official standards or, if none applicable, with internal standards**

Aspect	Opaque liquid
Dry matter	In weight: 15 ± 2 %
Density	1.06 ± 0.03
pH	11-12
Flash point	n/a
VOC concentrations	Max. 30 g/l. EU threshold value for this product (cat A/h): 30 g/l
Dry time	Dry: 2 hours. Recoatable: 24 hours
(20°C, 65 % RH)	*Drying delayed by cold and damp weather*
Coverage	5 to 8 sqm/l depending on bases' nature and porosity
Classification	**NF T36-005:** Family 1 class 1b1
	Mineral formulation: in accordance with FD T 30-808 (organic additives < 5% in mass)

ZOLPAN

USE	**Surfaces, preparatory work and application conditions must comply with the applicable standards/DTU.**

BASE PREPARATION	**Bases must be sound, dry, cohesive and consistent with the product application** They must be free from any product or treatment likely to interfere with the product adherence (waterproofing susbtance, old organic paint, greasy material, chipped, non-cohesive parts, etc.) * Removal of microorganisms: FONGIMOUSSE PLUS * Clean by brushing, sanding, scraping, HP washing, leaching, etc. * Remove organic paints by pickling, brushing, HP cleaning, etc. * Remove damaged parts, clip structured renderings * Check evenness, remove blisters over the entire surface with a mortar of the same nature as the (MALTENZZO, ARMATERM COLLE or COLLE POUDRE)

PRODUCT APPLICATION

Process	As a general rule, 1 coat in regular application May be used as such (colourless) or mixed at 1/1 with SILENZZO LISSE in the selected colour. The pigmented impression is recommended to harmonise descaled or heterogeneous bases (after local repairs for example), or when finishing with SILENZZO TALOCHÉ in order to mask potential grooves of the finish.
Dilution	Product ready for use
Equipment	Anti-drop roller, square brush
Equipment cleaning	WATER, immediately after use

Practical advice	* Application conditions:
	  Ambient and surface temperature above 5°C (caution if T > 35°C)
	  Relative humidity below 80 %
	  Dry, condensation-free and non-overheated surface
	  Sheltered from wind and direct sunlight.
	* Corrosive effect of the silicate. Risks of damaging mineral surfaces such as glass, stone and aluminium joinery. Protect the surrounding surfaces, clean rapidly any water projection

COLOURS	Colourless once dry

PACKAGING	5 L - 25 L

CONSERVATION	12 months in unopened original packaging. Store away from frost and temperatures above 35°C

HEALTH AND SAFETY	Refer to: * The safety information label on the packaging * Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr

Technical Data Sheet **n°2252**
Issue date: May 2008
Last modified: June 2012

NB: Cancels and supersedes previous editions. It is our customers' responsibility to check that they have, the latest version before using the product.
The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.