



**Thick mineral coating
with a potassium silicate base
Façade protection / decoration
Fine trowelled or felt finish
Environmentally friendly, respects old constructions
Naturally resistant to microorganisms
High water steam permeability**

PURPOSE * Façade protection / decoration. Fine trowelled or felt finish.
The silicate structure of SILENZZO TALOCHÉ reacts chemically with the mineral surface by creating a compound (silicification reaction) which strengthens the surfaces, provides an excellent adherence, high water steam permeability and reinforced protection of the façades against atmospheric aggressions (UV rays, fungal growth, weathering, pollution). Thanks to its high permeance and a good impermeability to weathering, SILENZZO TALOCHÉ is not only recommended for the restoration of old constructions but also for new jobs or renovation of modern buildings
* Finish for some ARMATERM external thermal insulation systems

SURFACES Usual mineral building bases free from any organic coating:
. bricks, stone, old masonry
. cement base renderings, single coat renderings
Approved façade construction boards for light buildings (fibre cement, wood-cement composite, or polymer cement, etc.)
Reinforced undercoating for some ARMATERM thermal insulation systems (ARMATERM COLLE or ARMATERM COLLE POUDRE)
Old adherent mineral paints in good condition
NB: Surfaces must be correctly prepared so as to obtain a nice aspect finish.

MAIN FEATURES * Ecological mineral formulation
* Enhancement of the façades, traditional finishes and aesthetics
* Masks the surfaces cracking aspect
* Wide range of colours, mineral matt aspect
* High resistance to atmospheric dirt and UV rays (absence of thermoplasticity)
* Excellent water steam permeability
* Naturally resistant to microorganisms (alkaline pH)
* Excellent stability of the colours, preservation of their freshness (mineral pigments)
* Naturally inert and flameproof mineral coating
* Ready for use, rapid application
* Manual or mechanised 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	Thick granular paste (grain size: 1.1 mm max.)
Dry matter	In weight: 83 ± 2%
Density	1.95 ± 0.05
pH	11-12
Flash point	n/a
VOC concentrations	Max. 40 g/l. EU threshold value for the product (A/c cat): 40 g/l
Dry time (20°C, 65% RH)	Dry 6 to 8 hours. Recoatable: 24 hours minimum <i>Drying delayed by cold and damp weather</i>
Consumption	1.5 to 2 kg/sqm over plane surface
Classification	NF T36-005: Family I class 1b1 Mineral formulation: in accordance with FD T 30-808 (organic additives < 5 % in mass) XP T 34-722: Class D3 EN 1062-1: E5 V2 W2 A0 Fire classification: M0 over M0 surface

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 substance, old organic paint, greasy substance, chipped, non-cohesive parts, etc.).

- * Removal of microorganisms: FONGIMOUSSE PLUS
- * Clean by brushing, sanding, scraping, HP washing, leaching, etc.
- * Remove organic paint by pickling, brushing, HP cleaning, etc.
- * Remove damaged parts, clip structured renderings.
- * Repair evenness, remove blisters from the surface, full surfacing with a mortar of the same nature as the bases (MALTENZZO, ARMATERM COLLE or COLLE POUDRE)
- * Impression of the surfaces with SILENZZO FOND or better, with a mixture 1/1 SILENZZO FOND / SILENZZO LISSE in the same colour so as to regulate the bases and mask potential grooves of the finish. Drying 24 hrs.

PRODUCT APPLICATION

Process	Apply 1 coat of SILENZZO TALOCHÉ with a stainless steel trowel. Even and regulate up to grain thickness. Allow it to harden and tighten the product with a stainless steel trowel (fine trowelled finish) or felt with a sponge trowel (masonry render finish) Pasting can be done with a mixing pump with a lance for slurry texture and 6 to 7 mm nozzle.
Dilution	Product ready for use
Equipment cleaning	WATER, immediately after use
Practical advice	<ul style="list-style-type: none"> * Application conditions: Ambient and surface temperature above 5°C (caution if $T > 35^{\circ}\text{C}$) Relative humidity below 80 %. Dry, condensation-free and non-overheated surface. Sheltered from wind and direct sunlight. * The natural mineral composition of the product may generate shading differences between batches or depending on the dilution rates. For a good homogeneity of the result, proceed by complete surface areas and with the same preparation. * Protect from weathering during the length of the works and for at least three days following the product application. * Optional waterproof protection with ZOLPAN 420 to reinforce the resistance against water. Prior drying of SILENZZO TALOCHÉ min. 24 hrs. Apply with a brush, short pile roller or atomizer. Correct potential sagging. * Corrosive effects of the silicate. Risks of damaging mineral surfaces such as glass, stone and aluminium joinery. Protect the surrounding surfaces, clean rapidly the water projections.

COLOURS FAÇADES MINÉRALES colourchart in ZOLPACRHOM MINÉRAL (White / PA base and NT base)

PACKAGING 25 kg

CONSERVATION 9 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°2254

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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.