Semi-thick coating (RSE) for façades with an acryl-siloxane base in aqueous dispersion
Excellent resistance to dirt
Waterproof, high build, microporous
Fungistatic quality
Suited to cracked or microcracked surfaces (I1 performances)
Manual or mechanised application

PURPOSE

Semi-thick coating of class D3 with I1 performances, answering dirt issues of potentially cracked or microcracked façades.
High technical characteristics, associated with an excellent build and a suited flexibility, allowing for a great use versatility of ÉQUATION LISSE MAT, namely for:
* renovation works with an ornamental purpose of old waterproofing works for façades of all classes (I1 to I4). Single coat application without prior pickling over old coating in good condition
* new or renovation works of bare or already coated façades. Single coat application over adapted impression
* maintenance/renovation works of old thermal insulations of the 'thin coating over insulant' type. Product in accordance with "ETICS Professional Regulations", works of class K2.

Refer to the specific technical file.
As a product from siloxane chemistry, EQUATION LISSE MAT displays a much higher micropermeable structure and water-repellent effect than those of traditional coatings, thus enabling to maintain façades in excellent condition for much longer. Matt blistered to stencilled finish, depending on the material used.

SURFACES

Concrete an derived products, element masonry, aerated concrete, etc.
Old façade coatings in good conditions: thin films, RPE, semi-thick, waterproof
Renderings with mortar made of Parisian plaster
Approved construction boards for light buildings (wood and derived products, fibre cement, wood-cement composite or polymer cement, etc.)
Other surfaces: check with us
NOTA: Surfaces must be correctly prepared so as to obtain a nice aspect finish

MAIN FEATURES

* Light ornamental renovation of façade waterproofings (single coat application possible)
* Permanent fexibility suited to the coating in place
* High build enabling an efficient masking of surface minor blemishes (cracking, microcracking)
* Excellent resistance to UV rays and atmospheric dirt
* Very good protection against weathering
* Repousse les eaux de pluie tout en laissant parfaitement respirer le support
* Repels rainwater whilst perfectly allowing the surface to breathe
* Manual or mechanised application, without lapping or projections
* Large choice of colours
* 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	Semi-fluid paste
Dry matter	* in weight: 69 ± 2 % * in volume: 53 ± 2 %
Density	1.50 ± 0.05
Flash point	n/a
VOC concentrations	Max. 17 g/l. EU threshold value for this product (A/c cat): 40 g/l
Dry time (20°C, 65 % RH)	Dry: 3 hour Recoatable: 12 hours *Drying delayed by cold and damp weather*
Coverage	About 3.5 sqm/l per coat over plane surface (400 g/sqm/coat) *Depends on the type and condition of the surface*
Classification	**NF T36-005:** Family I class 7b2 / 10c **XP T34-722:** Class D3 **EN 1062-1**: E4 V2 W3 A2

USE

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

BASE PREPARATION

Bases must be sound, dry and consistent with the product application
The coatings in place must be in good condition and perfectly adherent (refractory tests if in doubt). They must be free from chipped or non-cohesive parts
Depending on the case, they may require brushing, sanding, HP washing, medium pressure leaching/rinsing (old coatings) or pickling if necessary, etc.
* Removal of microorganisms: FONGIMOUSSE PLUS
* Smoothing, filling, dressing: ARMATERM COLLE or COLLE POUDRE
* Metallic parts (degreased, derusted): adapted primer (PRIMAIRE PAH or UNIVERSEL)
* Impregnation of aerated concrete: ZOLPAFIX 100

PRODUCT APPLICATION

Process

After the preparation of the base:
* Old façade waterproofing (I1 to I4): 1 x 400 g/sqm ÉQUATION LISSE MAT in direct application (about 3.5 sqm/l).

One first diluted coat may be necessary over a very dirty waterproof coat, or in case of contrasted colours in comparison with the coating in place
* Bare, sound and normally absorbent bases, old non chalking coatings (RSE or RPE for example): 1 x 400 g/sqm ÉQUATION LISSE MAT over aqueous impression of the ÉQUATION LISSE MAT or EQUATION GRANITE type, diluted by 200 g/sqm
* Bare porous bases, old chalking coatings, Parisian plaster mortar: 1 x 400 g/sqm ÉQUATION LISSE MAT over solvent impression of the same colour, such as SILEXTRA PRIMAIRE

Equipment

Long pile or stripe textured roller (surfaces with relief), brush, airless
Apply thick quantities and even by cross movements without stretching
You can obtain the traditional matt smooth finish by glazing the fresh product with a spalter

Dilution

Product ready for use
Up to 5 % water as impression or with mechanised application

Equipment cleaning

WATER, immediately after use

Practical advice

* Application conditions:
  . Ambient and surface temperature above 5°C (caution if T > 35°C)
  . Dry weather, sheltered from strong winds and direct sunlight
* Do not apply over a surface likely to display permanent humidity, foundations

COLOURS

ZOLPACRHOM 3 System (white / PA and ME bases)

PACKAGING

1 L - 4 L - 16 L

CONSERVATION

24 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° 3084**
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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.