



Matt paint in aqueous phase for refacing works
High-finish works
Direct multi-coat for any masonry surface
Fungistatic quality
Long lasting, limited sensitivity to dirt
Manual or mechanised application
Ease of application, covering and opacifying power
Deep matt finish

PURPOSE Matt refacing paint for façade protection and decoration in new and maintenance works
 Based on the new EBS (emulsified binding system) Hydro Pliolite system, STYZOL HYDRO combines ornamental qualities and a long lasting refractory life with an excellent adherence and good ease of application.

SURFACES Usual smooth to lightly structured masonries
 Approved construction boards for light buildings (wood and derived products, fibre cement, wood-cement composite or polymer wood, etc.)
 Old adherent paints in good condition.
 NB: Do not use over old façades waterproofing systems

MAIN FEATURES

- * Nice aspect finish (deep matt without overlap marks)
- * Adherence on all surfaces, even slightly moist
- * Insensitive to alkaline bases
- * Excellent covering power, opacity
- * Good compromise between waterproofness and water steam permeability
- * Good resistance to atmospheric dirt
- * Long lasting, weathering resistant
- * Large chromatic choice, good colour resistance to UV rays
- * Excellent resistance to the development of microorganisms
- * Direct multi-coat application in most cases (manual or mechanised)
- * Ease of application: good spreading, rapidly impervious to rain
- * 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 paint
Gloss	BS 60° < 3
Dry matter	In weight: 62 ± 2 % In volume: 42 + 2%
Density	1.56 ± 0.05
Flash point	n/a
VOC concentrations	Max. 30 g/l. EU threshold value for this product A/c cat): 40 g/l
Dry time (20°C, 65 % RH)	Impervious to rain: 1 hr - Dry: 3 hrs Recoatable: 24 hrs <i>Drying delayed by cold and damp weather</i>
Coverage	7 to 9 sqm/l per coat
Classification	NF T36-005: Family 1 class 7b2 XP T34-722: Class D2 EN 1062.1: E3 V2 W1 A0 Fire classification: M1 over M0 surface

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

BASE PREPARATION Bases must be sound, dry, cohesive and consistent with the product application
They may be moist but not dripping
Depending on the cases, they may require brushing, sanding, scraping, pickling, HP washing, leaching, to eliminate all traces of dirt as well as chipped, friable or non-cohesive parts likely to interfere with the adherence
* Removal of microorganisms: FONGIMOUSSE PLUS
* Overhauling of the surfaces, surfacing: ARMATERM COLLE or COLLE POUDRE
* Metallic parts (degreased, derusted): adapted primer (PRIMAIRE PAH or UNIVERSEL)

PRODUCT APPLICATION

Process * Mechanically solid bases: 2 tone-on-tone coats of STYZOL HYDRO
* Very porous or unsound bases (residually powdery, old mineral paints):
ZOLPAFIX 100 impression + 1 to 2 coats STYZOL HYDRO

Equipment 18 mm textured roller, brush, airless sprayer (21% nozzle)
Process by thick coats and even without stretching

Dilution Product ready for use
5 to 10% water by mechanised application or for 1st coat over porous bases

Equipment cleaning WATER, immediately after use

Application conditions * Ambient and surface temperature above 5°C (caution if $T > 35^{\circ}\text{C}$)
* Relative humidity below 80%.
* Sheltered from wind and direct sunlight

COLOURS ZOLPACRHOM 3 System (white / PA base and ME base)

PACKAGING 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° 2471

Issue date: March 2007

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.

