



**[EXCEPTIONAL
PENETRATION]**

WALL-HARDENER

PENETRATING STABILISING HARDENER

- ▶ **TO HARDEN AND STABILISE LOOSE OR POWDERY SUBSTRATES**
- ▶ **GREATLY IMPROVES ADHERENCE OF COATINGS AND FILLERS**
- ▶ **MOISTURE VAPOUR PERMEABLE**
- ▶ **CAN BE APPLIED OVER DISTEMPER**
- ▶ **COLOURLESS**



PURPOSE

To harden and stabilise interior or exterior substrates became soft and to stabilise the powdery substrates. For manual application. Significantly enhances the fillers and paints adherence on the treated surfaces.

SUBSTRATES

WALL-HARDENER applies on all kinds of soft substrates, powdery and loose provided they are absorbent (porous) and dry.

- Gypsum plaster, plaster tiles, plaster boards
- Lime mortar
- Cement, bricks, stones
- Distemper
- Renderings.
- Etc.

OVERCOATING

WALL-HARDENER can be coated by any type of paint and wall-paper. Any type of TOUPRET filler.

Physical and technical FEATURES

WALL-HARDENER: product made of vinyl resins combined with alcohol.

- Characterization (NFT 36-005) : Family I class 7a1
- Directive 2004/42/CE: category A/h (VOC 2010): maximum 730 g/l
- Flash point: 12°C
- Consumption: approximately 8 m²/l
- Colour: white and becomes colourless when drying
- Painted: in 24 hrs average time

USE AND STORAGE CONDITIONS

- Application tools : roller, large brush or spray gun
- For spray gun application, thin the product at maximum 10% with a mixture made of water/alcohol methylated spirits (9 parts alcohol for 1 part water).
- Application: into one single coat
- The wall-hardener coat brings a slightly different tone and a satin look to the treated surface.
- Tools cleaning: with alcohol methylated spirits
- Preservation: product guaranteed 12 months, from the original purchase invoice date as evidence, in its original sealed packaging and stored away from frost, sun and kept away from flames or sparks .

PACKAGING

- Tin of 1 Litre

RECOMMENDATIONS and care for use

- Do not apply **WALL-HARDENER** on overheated surfaces or under conditions that would accelerate drying.
- Do not apply under a temperature below 5°C at an hygrometry rate above 80%.
- Ensure good ventilation
- Do not smoke nor stand near a flame during works
- On, exterior locations, do not apply on places when humidity conditions are likely to occur within the 3 H following application.

NORMATIVE DOCUMENTS to be referred to

- NFT 36-005: Characterization of paint products, varnishes and related products.
- French DTU 59.1 (NFP 74-201): Building paint works.
- French DTU 59.4 (NFP 74-204): Hanging of wallpaper and wall coverings
- DTU 42.1 (NFP 84-404) Repair of existing façades using polymer based waterproofing coatings

HEALTH AND SAFETY

- Irritating – and easily flammable
- Very low VOC emissions : <0,25%
- Safety data sheets available on www.toupret.co.uk

The data sheet information, especially the guidelines relevant to the application and final use of **WALL-HARDENER** are provided in good faith and result from the knowledge of the products and experience of TOUPRET Company.

The product is required to be used as per the trade practices rules book and in reference to our recommendations.

The information provided is relevant to applications processed under a temperature of 20°C, a hygrometry rate of 50 % and on normal-absorbent substrates.

The times mentioned are only indicative and depend on the substrate, the coat thickness, and the ambient conditions



Information on the level of emission of volatile substances in indoor air, presenting a risk of inhalation toxicity, on a class scale from A+ (very low emissions) to C (high emissions).