

**[FILL
AND REPAIR]**

MUR EX®

ALL SUBSTRATES REPAIR FILLER



- ▶ **ROCK HARD**
- ▶ **EXCEPTIONAL ADHERENCE TO ALL SUBSTRATES**
- ▶ **WILL NOT FLASH OR GRIN**
- ▶ **PAINT IN 24 H**
- ▶ **WHITE IN COLOUR**
- ▶ **NO STABILISING SOLUTION OR PVA REQUIRED***

* On hard, cohesive, clean, sound and dry substrate

PURPOSE

Fill and repair filler, for exterior use, in powder, manual application.

SUBSTRATES

MUR EX® applies on new or renovated, painted or unpainted Substrates :

- Gypsum plaster
- Old painted surfaces
- Cement, concrete, breeze blocks, bricks, stones
- Glass, glazed tiles

OVERCOATING

MUREX can be coated with any waterborne masonry or conventional coating. Any mineral, organic and siloxane binder paints. If using solvent based paint, a first primer coat of waterborne masonry paint is highly recommended.

Physical and technical FEATURES

MUR EX®: Exterior filler in powder, made of cement, selected quarry material and resin..

- Characterization (NFT 36-005): Family IV class 4c
- Codification (EN 16-566): G₃S₂V₀W₀A₀C₀R₀
- Mixing rate: 45% water (hence 0.45 litre water per 1 kg powder)
- Application thickness : not limited
- Consumption: 1 kg powder fills 1 l
- Working time : 30 minutes
- Second coat: when the filler is dry
- Painted /overcoated: in 24 h average time (after complete drying)
- Colour: white
- Shore hardness: 88
- pH: 11 after mixing, - 9.5 after 24 h which enables to paint quickly with no colour alteration or efflorescence.
- Adherence filler-substrate: (EN 16-566): >0.8 MPa

USE AND STORAGE CONDITIONS

- Application tools : coating knife, blade or trowel.
- Tools cleaning : with water.
- Preservation: product guaranteed 6 months, from the original purchase invoice date as evidence, in its original sealed packaging and stored away from humidity.

PACKAGING

- Box of 2 kg
- Bag of 5 kg
- Bag in bag of 10 kg

RECOMMENDATIONS and care for use

- Do not apply MUR EX® polystyrene nor damp substrates.
- The temperature affects the setting of the paste : a high temperature will make it set quicker whereas a low temperature will make it set slower.
- Do not mix the paste any longer once it has begun to set.

SUBSTRATES PREPARATION

- The substrates to be prepared as per the current professional practices. (French DTU)
- Substrates must be hard, cohesive, clean, sound and dry.

NORMATIVE DOCUMENTS to be referred to

- EN 16-566: Coating Fillers for interior and/or exterior works.
- NFT 36-005: Characterization of paint products.
- DTU 59.1 (NFP 74-201): Building paint works.
- DTU 42.1 (NFP 84-404): façades renovation with polymer-based waterproofing coatings.

HEALTH AND SAFETY

- Contains cement – please read the care for use guidelines on the packaging or on the MSDS before handling.
- Safety data sheets available on www.toupret.co.uk

The data sheet information, especially the guidelines relevant to the application and final use of MUR EX® 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