

[ ALL  
SUBSTRATES ]

# MUR EX®

## EXTERIOR ALL SUBSTRATES FILLER AND REPAIR



- ▶ **EXCEPTIONAL ADHERENCE**
- ▶ **NO THICKNESS LIMITATION**
- ▶ **CAN BE PAINTED IN 24 H**
- ▶ **SETS IN 30 MINS**
- ▶ **ROCK HARD**

### PURPOSE

All substrates filler and repair in powder - For exterior and interior use - manual application. Can also be used on dry floor for local filling and repair (Maximum 10 cm thick) before finishing.

### SUBSTRATES

**MUR EX®** can be applied on either painted or unpainted new or renovated substrates,

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

### OVERCOATING

**MUR EX®** can be coated with any type of exterior filler, any thick plastic coating or any mineral, organic and siloxane binder paints once it is fully dry. Do not cover straight above with polyurethane or solvent-based epoxy paint.

### Physical and technical FEATURES

**MUR EX®**: Exterior Filler in powder made of cement, selected mineral extracts and resin.

- Characterization (NFT 36-005): Family IV class 4c
- Codification (EN 16566):  $G_3S_2V_0W_0A_0C_0R_0$
- Mixing rate: 45% water (hence 0.45 litre water per 1 kg powder)
- Application thickness: limitless
- Consumption: 1 kg powder allows to fill a volume of 1 litre
- Working time: 30 minutes
- Second coat: once fully dry
- Overcoating: once it is fully dry 24 hours in average.
- Colour: White
- Shore hardness: 88
- pH: 11 after mixing – 9.5 after 24 h. which allows painting without any risk of colour alteration nor efflorescence.
- Adhesion filler/substrate (EN 16566): > 0,8 MPa

### USE AND STORAGE CONDITIONS

- Application tools : filling knife , coating 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 and 15 kg.

### RECOMMENDATIONS and care for use

- Do not apply **MUR EX®** on polystyrene, nor on damp surfaces
- Do not apply under a temperature < 5 °C and > 35 °C nor under an hygrometry rate over 80%.
- The setting of the paste depends on its temperature: a high temperature will make it set quicker whereas a low temperature will make it set slower.
- Do not remix the paste when it begins to set

### SUBSTRATES PREPARATION

- Substrates to be prepared as per the current trade practices.
- Substrates must be hard, cohesive, clean, sound and dry.

### NORMATIVE DOCUMENTS to be referred to

- EN 16566: 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.
- Very low VOC emissions : < 0,05 %
- Safety data sheets available on [www.toupretpro.co.uk](http://www.toupretpro.co.uk) or [toupret.com](http://toupret.com).

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