



MEP®.MUR **PÂTE**

Resin based surface coating for internal walls

- « Ultra smooth » technology
- Highly durable
- White

PRODUCT DESCRIPTION

MEP®. MUR PATE is a resin base surface coating containing graded aggregates and fillers
MEP®. MUR PATE is design to be apply to interior surfaces and to give a “ultra-smooth” finish

USES

FEATURES AND BENEFITS

MEP®. MUR PATE is suitable to:

- Traditional cement rendering
- fair-faced concrete
- cement boards
- gypsum board
- sound existing paint

FINISHES

Trowel smooth

TECHNICAL CHARACTERISTICS

REFERENCE MATERIAL

Product norm:	EN 998-1
Test norms :	EN 1015-12
Flammability:	EN 13501-1
Good practices:	DTU 59.2

CHEMICAL CONTENT

Polymer resin emulsion, graded aggregates, fillers, specific additive

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Comply to norms EN 998-1 / DTU 59.2

PASTE CHARACTERISTICS

Color:	White
Particle size:	≤ 20 μ
Paste density (kg/m ³):	± 1600
pH:	± 9
Pot life:	≤ 2 hours
Open time:	≤ 15 min
Delay between 2 coat	± 2
Application temperature:	+5 °C to +35 °C
Bed thickness:	0.5 to 1mm
Bonding strength on concrete support	≥ 0.5 MPa
Reaction to fire:	Euroclass A1

Note: setting times are quoted at 20°C and are temperature and humidity dependent

APPLICATION

COVERAGE

20Kg will cover 32m² @ 0.5mm

1.2 Kg / mm / m²

The coverage figure given is theoretical due to wastage factors and the variety and nature of possible substrates, practical coverage figures will be reduced

APPLICATION

Surface preparation

- Ensure that surfaces to be skimmed are clean, sound and free of dust, release agent, fungi and/or any material which may affect adhesion
- All substrates must be of good alignment and blemish free. Faults in the background may be evident in the finished work
- All unsound areas, flaky or peeling layers must be removed and repair
- Surface should be pre-wetted prior to application

Notes

- (1) New walls must be allowed to cure for minimum periods to ensure that movement does not affect the rendering
- (2) Very porous surfaces should be primed with MEP®. PRIM GP and allowed to dry ("touch dry")

Mixing

MEP®. MUR PATE is supplied ready-mixed

- Prior application - Mix thoroughly using a low speed mechanical mixer or by hand mix using a trowel
- Allow mix to gel for 2-3 min and then remix before use

Application

MEP®. MUR PATE is normally applied by trowel/spatula directly on Level surface

- Apply a tight coat of MEP®. MUR PATE to a thickness of approximately 0.5 – 1 mm.
- Immediately after application, finish the material with the appropriate tool (trowel/spatula) to achieve the desired smooth finish
- In case of second coat application, wait for the product to set completely
- Product can be sanded

Allowance for movement

Movement joints should be included as required by the substrate and carried through all applied materials

LIMITATION

Do not use on:

- Wood
- Weak mortar or plaster
- Other substrate (steel, aluminum ...)

RECOMMANDATIONS

- Do not apply in wet areas
- Do not apply more than 1 mm per coat
- Do not apply in temperatures below 5°C or over 35°C
- Avoid application on a very hot surface. This can cause loss of mechanical strength
- Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried
- Should the product stiffen up due to delays in application then discard the product and mix a fresh batch

PRACTICAL INFORMATIONS

- Packaging: 6Kg and 24kg Plastic bucket
- Handling and storage: 6 months if kept in a dry cool place in the original packaging
In more extreme conditions this period might be shortened
- Tools: trowel, spatula

IMPORTANT NOTE

SAFETY AND HYGIENE:

All the information about conditions of use, storage, transport and removing chemical waste is available on the product Safety Sheet. The product and its packaging must be disposed of according to current legislation and it is the responsibility of the product end user

LEGAL NOTICE:

Our products are fully covered by a public liability insurance

The data contained in this document is based on our experience and technical knowledge, gained during laboratory assays, and our bibliography.

We will not be responsible for any product applications not indicated in this datasheet. The dosing and usage amount data are only guidelines, based on our experience, and may alter due to atmospheric or on-site conditions. For correct dosing and usage amounts, it is necessary to conduct a trial or assay "in situ", for which the client is responsible. If you have any query or require addition information or clarification, please consult our technical department or website www.mep.co.mu