



MEP[®].JOINT **RUSTIC**

Rustic grout for natural stone

- Rustic character in three shade
(*rustic white /rustic grey /rustic chamarel*)
- Water-repellent & mould resistant
- Constant quality/performance (pre-blended)

PRODUCT DESCRIPTION

MEP[®]. JOINT **RUSTIC** is a water-repellent, cement and lime base rustic finish grout

MEP[®]. JOINT **RUSTIC** is formulated with hydrated lime to allow older buildings to regain their original charm

USES

MEP[®]. JOINT **RUSTIC** is designed for grouting natural stone walls, stone paving, slates, terracotta tiles...

- Interior / External stone paving
- Interior / External stone wall

MEP[®]. JOINT **RUSTIC** is recommended for:

- Grouting with 10 to 100mm width
- Grouting where rustic character is wanted

FEATURES AND BENEFITS

- Water-repellent surface for reduced water penetration and improved resistance to staining
- Contains anti-fungus admixtures for lasting protection from mould growth
- Suitable for joint widths from 10 to 100mm

TECHNICAL CHARACTERISTICS

Product norm:	EN 13 888
Test norms :	EN 12808-3 / EN 12808-4 / EN 12808-5
Flammability:	EN 13501-1
Good practices:	DTU 52.1 / 52.2

CHEMICAL CONTENT

White and/or grey Portland cement, hydrated lime, selected sand, water repellent additive, anti-fungus agent, specific additive and resins, pigment

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Comply to norms EN 13888 / DTU 52.1

POWDER CARATERISTICS

Color:	Rustic White / Rustic Grey /Rustic Chamarel
Powder density (kg/m ³):	± 1350
Particle size:	≤ 0.7 mm
Reaction to fire:	Euroclass A1

PASTE CARATERISTICS

Mixing ratio:	± 20%
Paste density:	± 2
pH:	≥ 12
Pot life:	≤ 2 hours
Open time:	≤ 45 min
Cleaning	± 30 min
Application temperature:	+5 °C to +35 °C

HARDEN PRODUCT CARATERISTICS

Joint width:	10 to 100mm
Set time / light foot traffic:	≥ 12 hours
Full load traffic:	≥ 24 hours

CEMENT-BASED TILE GROUT

Compressive strength (28 days)	≥ 15 MPa
Flexural (28 days)	≥ 3.5 MPa

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

APPLICATION

COVERAGE

Approximate consumption will vary between 1 to 10Kg/m² depending on joint size, depth, mts/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

- Natural stone / slates / terracotta tiles must be firmly in place
- The joints must be free of dust, excess adhesive and loose material
- Joints should be moistened (not wet) prior to the application of the grout
- Quality of the grout will depend on the cleanness of the joint

Mixing

Mixing ratio: 4 lts (+/- 0.5lts) water per 20 kg bag

- Gradually add the powder into the required water quantity while mixing to avoid lumps forming
- Mix thoroughly to a creamy consistency
- Allow mix to gel for 5 min and then remix before use

Application

- Using an appropriate tool (trowel and/or rubber float), apply **MEP®. JOINT RUSTIC**
- Completely fill the joints leaving no voids
- Excess grout should be removed immediately using a damp sponge
- When the grout has become firm in the joints (will depend on temperatures) the tiles should be cleaned with a clean damp sponge until all residues is removed

Allowance for movement (where applicable)

Flexible joints should be incorporated to allow for slight movements due to changes in temperature, humidity etc. as indicated by *DTU 52.2*:

- Where the tiling meets other materials (e.g. floor perimeters)
- Along all internal corners – vertically and horizontally
- Over existing movement joints or changes in background material
- Dividing large tiled areas into bays

LIMITATION

Do not use for:

- Areas subject to chemical agents: use **MEP®. JOINT EPOXY**
- Areas subjected to high-pressure cleaning: use **MEP®. JOINT EPOXY**
- Areas subjected to heavy duty traffic: use **MEP®. JOINT EPOXY**

RECOMMANDATIONS

- Do not add water to the mixture being set
- Do not apply in wet weather, or in temperatures below 5°C or over 35°C
- Should the mortar stiffen up then discard the product and mix a fresh batch
- An excess in mixing ratio and a poor preparation of the joints leads to a shading of the grout

PRACTICAL INFORMATIONS

- Packaging: 20kg triple-ply paper bags.
- 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 : Low speed mechanical mixer, trowel, rubber float, sponge

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