

# MAPEPAVE SLURRY

Pre-blended, ready to use mortar with normal setting and controlled shrinkage for fast-drying installation



## CLASSIFICATION

- Paving slurry ideal for bonding 20mm porcelain
- BS 7533 compliant
- Rapid curing – open to pedestrian traffic 12 hours
- Just mix with water
- Thin application
- Low shrinkage
- Used in conjunction with **MapePave Mortar**

## APPLICATION PROCEDURE

### Preparation of the product

Mix a 20 kg bag of **MapePave Slurry** with 6.4 litres of water for at least 5 minutes with a Mechanical mixer and paddle. The mix must be applied to the **MapePave Mortar** fresh on fresh and should also be applied to the rear of the installing paver.

### CONSTRUCTION METHOD WHEN INSTALLING PORCELAIN PAVERS

Bases must be constructed with stability and not prone to settlement.

Tiles installed on concrete bases can be installed in accordance with BS5385 part 3.

If the mortar is to be used on a concrete surface for levelling purposes the mortar should be installed 10mm – 100mm and bonded to the concrete surface with the **MapePave Slurry**. Once the substrate has been prepared sufficiently, and immediately before spreading on the **MapePave Mortar** mix, prepare bonding slurry **MapePave Slurry**. Apply a continuous, even 2-3 mm layer using a large flat brush, a scrubbing brush or a trowel. To ensure adhesion, spread the slurry onto the surface to be covered immediately before the **MapePave Mortar** mix (fresh screed on fresh slurry).

A type 1 MOT installation compacted by mechanical means at a minimum depth of 100mm with restraint should provide a suitable base for the **MapePave Mortar** when used in no vehicle trafficked locations.

The mortar should be applied at a thickness no less than 25mm on a compacted type 1 MOT.

Spread the **MapePave Mortar** mix just like any other cement-based screed mix: use screed guides, then spread the mix and tamp thoroughly before floating to obtain a better surface finish.

To get perfect adhesion between the Porcelain Paver and the **MapePave Mortar**, spread the **MapePave Slurry** while the **MapePave Mortar** is still fresh (fresh on fresh technique).

Ensure surface is protected from rain or wash out until fully cured.

Joints can be grouted after 24 hours.

Do not install in temperatures lower than +5°C.

## SET TO LIGHT FOOT TRAFFIC

Floors are ready for foot traffic after approx. 12 hours.

## READY FOR USE

The surfaces may be put into service after approx. 4 days.

## CONSUMPTION

Approx 6 sqm per 20kg.

## PACKAGING

Mapepave Slurry is available in 20kg bags.

## STORAGE

Mapepave Slurry may be stored for up to 12 months in its original packaging in a dry place.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website [www.mapei.co.uk](http://www.mapei.co.uk).

PRODUCT FOR PROFESSIONAL USE.

|                                                                                                                                 |                              |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>TECHNICAL DATA (typical values)</b><br>In compliance with: – European EN 13813 CT-C30-F6-A1 <sub>FL</sub><br>– UKCA EN 13813 |                              |
| <b>PRODUCT IDENTITY</b>                                                                                                         |                              |
| Consistency:                                                                                                                    | Fluid                        |
| Colour:                                                                                                                         | grey                         |
| Bulk density (kg/m <sup>3</sup> ):                                                                                              | 1,500                        |
| Dry solids content (%):                                                                                                         | 100                          |
| EMICODE:                                                                                                                        | EC1 Plus - very low emission |
| <b>APPLICATION DATA (at +23°C - 50% R.H.)</b>                                                                                   |                              |
| Mix ratio:                                                                                                                      | 6.2-6.4 Litres               |
| Specific Gravity of the mix (kg/m <sup>3</sup> ):                                                                               | 2,100                        |
| Mixing time:                                                                                                                    | 5 to 10 mins                 |
| Workability of the mix:                                                                                                         | 60 mins                      |
| Open time:                                                                                                                      | 10 mins                      |

|                                  |                      |
|----------------------------------|----------------------|
| Application temperature range:   | from +5°C to +30°C   |
| Tensile Strength:                | >1.N/mm <sup>2</sup> |
| Set to light foot traffic:       | after 12 hours       |
| <b>FINAL PERFORMANCE</b>         |                      |
| Resistance to moisture:          | excellent            |
| Resistance to ageing:            | excellent            |
| Resistance to solvents and oils: | excellent            |
| Resistance to temperature:       | from -30°C to +90°C  |

**Notes:** the samples used for the strength tests are prepared according to EN 13892-1 standards by following a manual procedure so that the mortar becomes as compact as possible.

## WARNING

*Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

**Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.co.uk](http://www.mapei.co.uk)**

## LEGAL NOTICE

*The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.*

*The most up-to-date TDS can be downloaded from our website [www.mapei.co.uk](http://www.mapei.co.uk).*

**ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI**

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1308-07-2023-I- (UK)

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