



## MEP®.CHAPE TRADI

### Preblended traditional screed

- Ideal for ceramic tiles
- Allow slope shape
- Internal / external use

### PRODUCT DESCRIPTION

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MEP®. CHAPE TRADI is a preblended cement base, ready to use, mortar for standard screeds  
MEP®. CHAPE TRADI is classified as a C20F4 screed in accordance with European Standard EN 13813

### USES

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MEP®. CHAPE TRADI is designed for internal and external floating or bonded screeds on old and new floor

MEP®. CHAPE TRADI is indicated for

- Ceramic tiles and natural stones
- Carpet and linoleum
- Laminated floating floors
- Wood and PVC floor

### FEATURES AND BENEFITS

- Ready to use
- Easy to move in confine area
- Allows slope shape
- Factory controlled

### TECHNICAL CHARACTERISTICS

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#### REFERENCE MATERIAL

Product norm:	EN 13813
Test norms:	EN 12190
Flammability:	EN 13501-1
Good practices:	DTU 26.2 / 52.2

#### CHEMICAL CONTENT

Grey Portland cement, graded sand, specific additive

## TECHNICAL DATA

### TYPICAL PHYSICAL PROPERTIES

Comply to norms EN 13813 - DTU 26.2 / 52.2

#### POWDER CARATERISTICS

Color:	Grey
Powder density (kg/m <sup>3</sup> ):	± 1900
Particle size:	≤ 4 mm
Cement content:	≥ 350 Kg / m <sup>3</sup>
Reaction to fire:	Euroclass A1

#### PASTE CARATERISTICS

Mixing ratio:	± 11%
Paste density:	± 2.1
pH:	≥ 12
Pot life:	≤ 45 min
Open time:	≤ 30 min
Bed thickness – bonded application	≥ 30mm
Bed thickness – floating application	≥ 40mm
Mixing time	3 to 5 min
Application temperature:	+5 °C to +35 °C

#### HARDEN PRODUCT CARATERISTICS

Set for light foot traffic	12 hours
Ready for screeding	24 to 48 hours
Waiting time before tiling	24 to 48 hours
Waiting time before wood floor	≥ 7 days

#### CEMENT-BASED SCREED C20F4

Bond strength on concrete (28 days)	≥ 0.5 MPa
Flexural strength (28 days)	≥ 4 MPa
Compressive strength (28 days)	≥ 20 MPa

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

## APPLICATION

### CONSOMMATION

19 kg/m<sup>2</sup>/cm according to compaction

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 – for bonded application

- Ensure that surfaces are not subjected to rising damp
- Surfaces must be clean and free of dust, release agent, fungi
- All unsound areas, flaky or peeling layers must be removed
- Surface should be pre-wetted prior to application

Notes: New floors must be allowed to cure for minimum periods to ensure that movement due to shrinkage does not affect the screed

Mixing ratio: 2.75 lts (+/- 0.5lts) water per 25 kg bag

- In a concrete mixer, gradually add the powder into the required water quantity
- Mix thoroughly until dry mortar consistency

*NB: Never add more water to the mix. Should the mortar stiffen up due to delays in application then discard the product and mix a fresh batch*

## Application

### BONDED APPLICATION

- Apply an adhesive slurry beforehand  
mix 5lts of **dura® latex** with 20Kg of **MEP® PRIM Pro** to provide a viscous liquid that is easily brushed
- Bed **MEP®. CHAPE TRADI** and press firmly into wet adhesive slurry to ensure optimum contact
- Levelled and finish as required

### FLOATING APPLICATION

- In accordance with DTU 26.2

## Allowance of movement

- 5mm perimeter joints are compulsory - Walls and any upstands (pillars, columns etc) should be isolated
- Movement joints should be incorporated to allow for slight movements as indicated by DTU 26.2

## LIMITATION

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- Do not use on substrate subject to rising damp (only floating application is allowed)
- Do not use on areas that do not allow the flow of rainwater
- Do not use on substrate in direct contact with ground
- Do not use on unstable or flaky substrate
- Not design for industrial application

## RECOMMANDATIONS

- Saw cut joint – must comply with DTU 26.2
- All movement joints – must be extend in the screed
- External application – must have a minimum slope of 1.5%

## PRACTICAL INFORMATION

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- Packaging: 25kg 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: Concrete / paddle mixer, ruler, trowel

## IMPORTANT NOTE

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### 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](http://www.mep.co.mu).