**DESCRIPTION**

Ultraplan Renovation Screed 3240 is a fibre reinforced self levelling compound, designed for use in the refurbishment of existing floors in both commercial and domestic applications, it can be hand or pump applied.

**WHERE TO USE**

Used for interior levelling, smoothing and infilling differences in thickness from 3 to 40 mm on new or existing concrete, screeds, stone, terrazzo and ceramic tiles, old and new timber floors, floor boards, chipboard panels, plywood, parquet for use in dry locations as an underlayment for floor finishes such as tile, stone, vinyl, carpet and wood flooring.

Ultraplan Renovation Screed 3240 is suitable where good resistance to loads is required, also for wheelchair traffic and underfloor and undertile heating systems.

**Preparation of the Substrate**

The substrate should be solid, free of dust, loose particles, paint, oil, gypsum residues or other contamination that could compromise the bond. Timber substrates should be clean and solidly fixed, open joints should be sealed with Planiprep Skimcoat. Cementitious surfaces that are not sufficiently compacted must be removed or, where possible, consolidated with Profas or Primer EP. Cracks in the substrate should be repaired with Eporip.

The substrate should be primed with Mapeprim SP, Eco Prim Grip or Eco Prim T prior to the application of Ultraplan Renovation Screed 3240.

**Preparing the mix**

Pour a 25 kg bag of Ultraplan Renovation Screed 3240 into a bucket containing 4.25-4.5 litres of clean water and mix with a low speed electric mixer to obtain an homogeneous, self-levelling, lump free mix.

Larger quantities of Ultraplan Renovation Screed 3240 can be prepared in suitable mixers. After 2-3 minutes of slackening, the mix should then be restirred and then it is ready for use. The amount of Ultraplan Renovation Screed 3240 mixed at any time must be used within 20 minutes (at a temperature of +23°C).

**APPLICATION**

Apply in a single coat from 3 to 40 mm in thickness. To minimise aeration a spiked roller may be used. The self levelling properties of Ultraplan Renovation Screed 3240 will provide a surface ready to accept all kinds of floor coverings.

**COVERAGE**

Approx 6 m² at 3 mm thickness.

**PACKAGING**

25 kg bags.

**STORAGE**

12 months in a dry place and in the original un opened packaging. The product complies with the conditions of Annex XVII to Regulation (EC) N° 1907/2006 (REACH), item 47.

**SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION**

Ultraplan Renovation Screed 3240 contains cement that when in contact with sweat or other body fluids causes irritant alkaline reactions and allergic reactions to those predisposed. It can cause damage to eyes. During use wear protective gloves and goggles and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of water and seek medical attention.

For further and complete information about the safe use...
TECHNICAL DATA (typical values)

TECHNICAL DATA

Consistency:  
- fine powder

Colour:  
- grey

Specific gravity (kg/m³):  
- 1,300

Dry solid content (%):  
- 100

EMICODE:  
- ECI R Plus - very low emission

APPLICATION DATA (at +23°C and 50% R.H.)

Mixing ratio:  
- 4.25-4.5 litres of water per 25 kg bag

Thickness per coat:  
- 3 to 40 mm

Self-levelling:  
- yes

Specific gravity of mix (kg/m³):  
- 2,100

pH of the mix:  
- approx. 12

Application temperature range:  
- from +5°C to +30°C

Open time:  
- 20 minutes

Setting time:  
- 30-90 minutes

Walkable:  
- 4-6 hours

Waiting time before bonding:  
- 1-3 days depending on the thickness

FINAL PERFORMANCES (at +23°C and 50% R.H.)

Compressive strength (N/mm²):
- after 1 day: 15
- after 3 days: 20
- after 7 days: 25
- after 28 days: 28

Flexural strength (N/mm²):
- after 1 day: 3
- after 3 days: 4
- after 7 days: 4.5
- after 28 days: 5.5

Resistance to abrasion:
- after 28 days: 2.5

of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

N.B.

Whilst we try to ensure that any advice, recommendations or information given in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is therefore important that the end users satisfy themselves that the product and conditions are suitable for the envisaged application. No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specification. End users should ensure that our latest product data and safety information sheets have been consulted prior to use.

Please refer to the current version of the Technical Data Sheet, available from our website 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.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR Derived FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

All relevant references for the product are available upon request and from www.mapei.co.uk

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