



Ultraplan Renovation Screed 3240

Fibre Reinforced Self Levelling Compound

3 to 40 mm in
a single application



1121/2019

164.109/1121/WCL MED0537QA

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 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 castor wheel 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 **Prosfas** or **Primer EP**. Cracks in the substrate should be repaired with **Eporip**.

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

For marine use apply a thin coat of MAPEI **Eco Prim Marine** onto the clean dry surface without leaving pools of primer on the surface. allow the primer to dry (35-40 minutes) then apply MAPEI **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 floorcoverings.

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.

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
PRODUCT FOR PROFESSIONAL USE.

Ultraplan Renovation Screed 3240



TECHNICAL DATA (typical values)	
TECHNICAL DATA	
Consistency:	fine powder
Colour:	grey
Specific gravity (kg/m ³):	1,300
Dry solid content (%):	100
EMICODE:	EC1 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/m ³):	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/mm ²):	
- after 1 day:	15
- after 3 days:	20
- after 7 days:	25
- after 28 days:	28
Flexural strength (N/mm ²):	
- 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

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

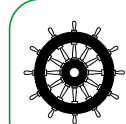
The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the

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.



This symbol is used to identify Mapei products which give off a low level of volatile organic compounds (VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors.



This symbol is a conformity mark which prove that the product is suitable for marine equipment in compliance with the Marine Equipment Directive (MED) 96/98/EC and subsequent amendments. For the products with this marking, MAPEI is also allowed to affix the U.S Coast Guard approval number as allowed by the "Agreement between the European Community and the United States of America on mutual recognition of certificates of conformity for marine equipment" signed February 27th, 2004.

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



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