



# Kiilto RepairFix



Cement based fix for repairing and plastering walls and floors in interior and exterior areas. Suitable also for laying ceramic tiles.



- multipurpose fix for walls, ceilings and floors
- suitable for laying ceramic tiles
- also for exterior applications

## AREA OF APPLICATION

Lightweight, cement based product for laying ceramic tiles, and repairing and plastering walls and ceilings in dry and damp areas. Suitable for interior and exterior use. In interior areas Kiilto RepairFix is suitable also to be used as floor levelling compound under loose lay hard flooring (such as laminate). Suitable substrates include concrete, render, cement based levelling compounds, bricks and building boards. Plastered wall must be primed with paint before wallpapering.

## INSTRUCTIONS FOR USE

The surfaces to be repaired or plastered must be clean, dry and free from dust. Dry and absorbent surfaces are moistened before applying the product (excl. building boards). Painted surfaces and vinyl coatings are roughened with sandpaper and the sanding dust is removed. Plastering is done with a putty knife.

Kiilto RepairFix is stirred slowly in cool, clean water (+18–20 °C) by mixing continuously, until an even mass is formed. Let the mix set for 10–15 minutes and mix vigorously once again.

Then apply the adhesive to the surface to be tiled by pressing firmly and comb with a notched applicator an area that can be tiled within 15 minutes. Press the tiles firmly on the surface and tap into position immediately. Tiles' position can be adjusted for 15–20 minutes. It is recommended to randomly lift tiles during the application to ensure sufficient coverage of tile backs (glazed tiles 70-75% and clinker 80-90%). To make sure you get adequate coverage under tiles, the trowel should be chosen according to the tile size and the tiling surface. The fix residues are freshly removed with water and a damp cloth. Tiles can be grouted after 48 h after tiling.

## ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions will affect the product performance and result. The result is also strongly affected by working methods. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The correct use of the product

SUBSTRATE HUMIDITY	concrete < 90 % RH
OPEN TIME	> 0.5 MPa / 20 min (EN 12004-1)
LAYER THICKNESS	max. 30 mm
CURING RATE	Curing time 1–3 d (+18 °C). Tiles can be grouted after 48 hours.
APPLICATION TEMPERATURE	Optimal +18–20 °C, minimum +5 °C
CLASSIFICATIONS AND	LW (EN 998-1), C1TS1 (EN 12004-1), CT-C7-F3 (EN 13813)
MAX. GRAIN SIZE	0.3 mm
COMPRESSION STRENGTH	CS II (EN 998-1), C7 (>7 MPa) (EN 13813)
COVERAGE	1 mm layer/m <sup>2</sup> solid matter is approx. 1.1 kg, when tiling with a standard notched trowel approx. 2.5 kg/m <sup>2</sup> .
MIXING RATIO	390–430 g water / 1000 g powder
FLEXURAL STRENGTH	F3 (> 3 MPa), (EN 13813)
BOND STRENGTH	> 0.5 MPa (EN 998-1)
TYPE/BINDER	Polymer-cement-lightfiller based powder
WORKING TIME	Working time approx. 2–3 hours after adding water.
SLIP	< 0.5 mm (EN 12004-1)
COLORS	grey
PACKAGE SIZES	0,7 kg, 2 kg and 7 kg plastic container
STORAGE	In an unopened package max. 1 year in dry conditions.



presupposes that the user has made him/herself aware of the contents of the working instructions and procedure guide, if provided.

**ENVIRONMENT AND SAFETY**

Avoid unnecessary skin contact and exposure with the fresh product, use safety gloves. Refer to the material safety data sheet. For more information on product and package disposal, visit [www.kiilto.com](http://www.kiilto.com).