



# Renovation

- WET ROOMS
- REPLACING OLD PLUMBING



RT 84-11093







Every renovation project is different and comes with its individual challenges. This means that each project have to be planned and carried out on case by case basis. For this brochure we have chosen several Kiilto products from our product systems that can be used in different types of renovation projects. They may vary greatly depending on e.g. the building type, technical solutions and materials used.







# Walls



Remove all existing wall covering, plaster and rendering from the surface. Ensure that the substrate is rigid and solid enough for the new surface. Decision about removing existing layers (e.g. plaster, tiles) needs to be done on case by case basis.

Before choosing products for your wall project, there are a few things to consider beforehand, such as the substrate material, desired layer thickness and construction schedule. Based on this information you can pick the right Kiilto plaster for your job: either for manual or spray application, with fast or standard drying time and with reinforcing fibres or without.

## Kiilto wall plasters

### For straightening surfaces:

#### Kiilto TM DF Quick setting wall plaster

filling holes and voids in existing substrates, rapid straightening and repair plaster, layer thickness max. 70 mm

- drying time 24 h



#### Kiilto OT/OT Light Straightening plaster

partial straightening 50mm  
overall smoothing approx. 20-30 mm

- drying time 1-3 days



#### Kiilto OTR Sprayable straightening plaster/OT Light Straightening plaster

applied by a spray machine 20-30 mm

- fibre-reinforced
- drying time 1-3 days

### For straightening and overall smoothing in a thin layer:

#### Kiilto TT Straightening plaster

for straightening and smoothing max. 30 mm

- drying time in overall smoothing 24 h and partial smoothing 1-4 days



#### Kiilto KL Fibre-reinforced plaster

for smoothing max. 15 mm

- fibre-reinforced
- drying time 1-3 days

#### Kiilto SR DF Quick setting plaster for wet rooms

quick drying smoothing and finishing plaster max. 15 mm

- drying time in overall smoothing 4 h, partial smoothing 2-24 h



#### Kiilto SK Plaster for wet rooms

gives even a smoother surface for the waterproofing membrane

- drying time in overall smoothing 24 h, partial smoothing 1-3 days



# Floors



When renovating a block of flat, one has to consider the entire floor construction. Do we need to remove and replace the filling materials? Is the construction strong enough to bear the new floor construction? How to install new drain and water pipes?

Kiilto floor screeds and levelling compounds are suitable to be used either for a floating or a bonded floor construction. Quick drying Kiilto floor screeds are ideal for bathroom renovations, where the screed needs to be trafficked or overlaid quickly.

## Kiilto floor screeds

### A floating construction:

#### Kiilto 60 Rapid floor screed for castings

50-200 mm

- foot traffic approx. after 3 h
- floor covering approx. after 24 h



### A bonded construction:

#### Kiilto 70 Floor screed

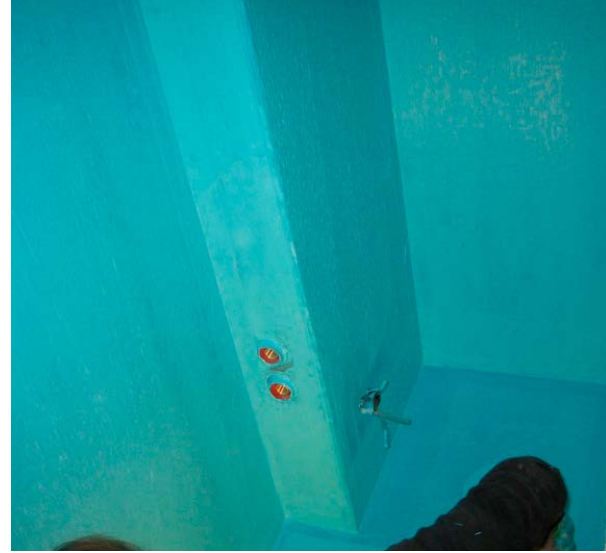
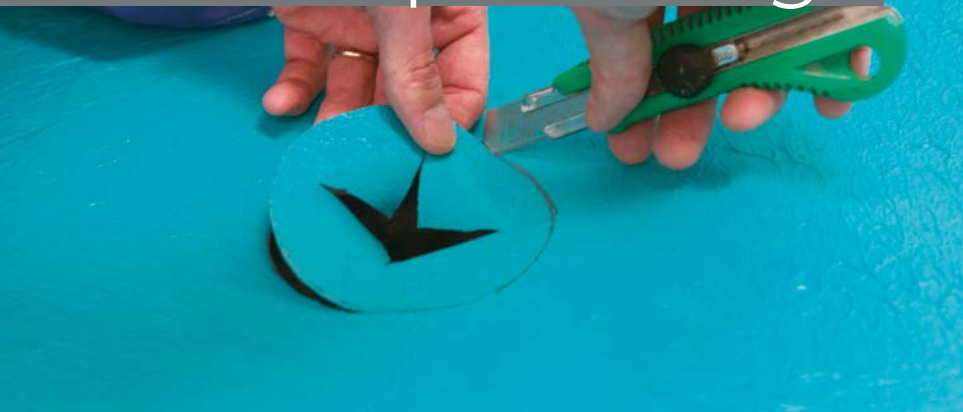
5-100 mm

- foot traffic after approx. 2 h
- floor covering after approx. 1-3 days/50 mm or after 5 days/100 mm



*If needed, the surface can be finished with Kiilto self levelling finishing compounds or fast setting screeds.*

# Waterproofing



When starting a waterproofing job, one must follow the national building regulations as well as the instructions given by the waterproofing membrane manufacturer. It is crucial to ensure sufficient membrane coverage and layer thickness over the surfaces. When calculating the membrane coverage, one must take into account substrate's porosity and reinforcing fabrics used.

## Waterproofing:

### Kiilto Kerafiber

Required consumption per m<sup>2</sup> according to VTT:

Floor: 0.8 l at the minimum = (1.0 kg) = 0.5 mm

Walls: 0.6 l at the minimum = (0.8 kg) = 0.4 mm



### Kiilto Keramix

Required consumption per m<sup>2</sup> according to VTT:

Floors and walls: 1.5 kg at the minimum = 0.7 mm

If using Kerafiber, for example, for floors and Keramix for walls in the same wet room, see that they overlap each other in the wall/floor-junction min. 100 mm.





# Tiling



When starting a tiling project, take into account the national building regulations. The required amount of tiling adhesive depends on the tile size. There are also other factors that may affect the final result, such as the substrate and prevailing conditions during tiling.

## Kiilto tiling adhesives

### For a ceramic tile:

#### Kiilto Flexible cementitious adhesive

Non-sagging flexible cementitious adhesive  
Allows jointing after 24-48 h

#### Kiilto Superfix DF

Off-white flexible cementitious adhesive  
with light-weight filler  
Allows jointing after 12 h (wall tiles),  
after 24 h (floor tiles)

#### Kiilto Kerapid

Fast flexible cementitious adhesive  
Allows jointing after 5 h

#### Kiilto HighFlex S2 DF

Cementbased tiling adhesive with  
good deformation properties  
Allows jointing after 12 h (wall tiles), 24 h (floor tiles)



### For jointing:

#### Kiilto Joint mortar

Floors

#### Kiilto Tile grout for floor tiles/ Kiilto Floor Clinker joint mortar

Floors

#### Kiilto Sanitary silicone/ KiiltoFix Masa bonding sealant

Elastic joints





KIILTO PROVIDES THE RIGHT PRODUCTS FOR  
QUICK AND EASY WET ROOM RENOVATION.

FOR MORE INFORMATION, CONTACT OUR TECHNICAL SUPPORT:

---

Jyrki Pajunen  
Product Manager  
0400 696 363

Ari Tuominen  
Product Group Manager  
0400 882 811

Stiina Pasanen  
Product Group Manager  
040 702 8000

For contact details of our Regional Managers,  
please visit our website >>



KIILTO OY • P.O. Box250, 33101 TAMPERE • Tel. 0207 710 100

[www.kiilto.com](http://www.kiilto.com)