



fabricated inlet reinforcements. It is also possible to seal up inlets as well as vertical and horizontal joints with Kiilto XPU adhesive sealant before applying Kiilto Kerafiber. Apply Kerafiber on the entire area to be waterproofed with a roller and allow to dry (colour change). Apply a second coat of Kerafiber and let dry. Let the first coat dry for approx. two hours. Let the second coat dry for approx. six hours. Drying time depends on layer thickness and prevailing conditions. Check that the membrane layer is consistent. Seal any thin/porous spots and allow to dry thoroughly. The dry membrane layer must be 0.4 mm at the minimum. Fix wall tiles with a compatible Kiilto cementitious adhesive. After the cementitious adhesive has dried, grout the tiles with Kiilto tile grout and use Kiilto silicone for sealing vertical wall corners and inlets.

Floors:

If needed, sand and/or smooth uneven substrates with Kiilto floor levelling compound. Prime dry floor surface before waterproofing with Kiilto Keraprimer or Kiilto PrimerOne as per instructions. The primer must be dry before starting the waterproofing work.

Stir Kerafiber before use. Apply Kiilto Kerafiber in horizontal corners and pipe inlets and press Kiilto Nurkkavahvikenauha tape onto the fresh waterproofing membrane and ensure that it is thoroughly wetted. For inside and outside corners you can also use pre-fabricated corner pieces. Clean, roughen with sandpaper and prime the inlets. Inlets on the floor as well as the floor/wall junction can be sealed also with Kiilto XPU fix before application of Kiilto Kerafiber. For floor drains you can use self-adherent Kiilto Kaivolaippa or Kiilto Lattiakaivovahvike reinforcements.

Apply Kerafiber on the entire area to be waterproofed and let the first coat dry (colour change). Apply a second coat of Kerafiber on the entire area to be waterproofed and let dry (colour change). Let the first coat dry for approx. 2 h. Let the second coat dry for approx. 6 h. Drying time depends on layer thickness and prevailing conditions. Check that the membrane layer is consistent. Seal any thin/porous spots with waterproofing membrane and allow them to dry properly. The thickness of the waterproofing membrane layer on the floor drain area must be 1.2 mm at the minimum, elsewhere on the floor 0.5 mm. Before tiling, cut open a hole for the floor drain, approx. 60 mm smaller than the drain's diameter. Finish with a compatible clamp ring. Fix floor tiles with a compatible Kiilto cementitious adhesive. Allow to dry properly and grout the tiles with Kiilto tile grout. Seal vertical and horizontal corners as well as inlets with Kiilto silicone.

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 and methods will affect the product performance and result. 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 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 material safety data sheet. For information on product and package disposal, go to www.kiilto.com.

BOND STRENGTH	≥ 0.5 MPa
DENSITY/SPECIFIC WEIGHT	1.30 kg/l
TYPE/BINDER	Synthetic SBR-rubber
WATER VAPOUR PERMEABILITY	Coverage: walls 33*10 ⁻¹² kg/(m ² *s*Pa), SD=6 m Coverage: floors 30*10 ⁻¹² kg/(m ² *s*Pa), SD=6,5 m (EN ISO 12572 condition C)
VISCOSITY	Approx. 40,000 MPa
PACKAGE SIZES	1 l, 5 l, 10 l, 15 l
STORAGE	Storing in a cool place, not below +1°C, in a tightly closed original container, max. 1 year.