



Kiilto Airblock Coat



A one-component, water-based, solvent-free liquid sealant. Can be applied with a high-pressure sprayer or roller on vertical, horizontal and ceiling surfaces.



- a very elastic sealant coating against air leakages
- liquid, paintable
- for sealing walls and ceiling
- for sealing wall, floor and ceiling junctions as well as joints in interior areas

AREA OF APPLICATION

A sprayable and rollable, very elastic, ready to use sealant against air leakages. For interior use. Excellent adhesion to various types of substrates. Easy to apply. Suitable for vertical and horizontal junctions as well as walls and ceilings. Suitable for unheated interior areas.

INSTRUCTIONS FOR USE

Stir the product before use. Remove all impurities that might impair adhesion, including loose particles, dust, dirt and salt deposit. Fill in dents and holes. Apply two even coats of Airblock Coat. The second coat can be applied right after the first one (wet on wet). Follow the instructions on applied amount and consumption. Drying time depends on prevailing conditions and coat thickness. We recommend the surface to be coated (e.g. paint). When uncoated, the product's resistance to mechanical wear and UV light is limited.

Kiilto Airblock Coat can be used with Kiilto Butyylinauha tape or Kiilto KeraSafe Saumanauha sealing tape, if needed.

Tools: a roller or sprayer

Sprayer specifications: a piston pump or membrane pump, suitable for normal latex, spray nozzle size 0,017" - 0,019", pressure 160–180 bar.

ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined under 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. Therefore, we cannot be held responsible for the final result. To use the product properly, please read the product brochure, work instructions and the safety data sheet available at www.kiilto.com.

ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact and exposure with the fresh product,

CRACK BRIDGING ABILITY	2.2 mm (EN 1062-7 (mod))
LAYER THICKNESS	approx. 0.4 mm
APPLICATION TEMPERATURE	+15–25 °C
CLASSIFICATIONS AND	M1
TEMPERATURE RESISTANCE	-20...+70 °C
CONSISTENCY	A paintlike gel
FROST RESISTANCE	Freezing
pH	approx. 8.5
COVERAGE	Approx. 1kg/m ²
BOND STRENGTH	Different substrates: Concrete: 2.4MPa Coarse levelling compound: 1.2 MPa (Kiilto 70) Smooth levelling compound: 1.7 MPa (Kiilto TopPlan) Wall plaster: 2.8 MPa (Kiilto CR DF) Brick: 1.2 MPa Plywood: 1.1 MPa Stainless steel (metal): 1.9 MPa Aluminium: 2.3 MPa Kiilto Block: 3.2 MPa Kiilto Hydrablock: 2.8 MPa Sandlime brick, chipwood and gypsum board: The adhesion exceeded the substrate strength.
DENSITY/SPECIFIC WEIGHT	1.2
TYPE/BINDER	SBR hybrid



use safety gloves. Refer to the material safety data sheet. For more information about the product and package disposal, visit www.kiilto.com.

WATER VAPOUR PERMEABILITY	Sd = 20 m Vapour permeability (EN ISO 12572:2001 condition A)
VISCOSITY	Approx. 20,000 MPa
COLORS	White
PACKAGE SIZES	15 kg / 12,3 litraa
STORAGE	Can be stored above + 1 °C, in a tightly sealed original container max. 1 year.