

KLEIB Hydro Extra

Flexible, two-component sealing compound

Use and properties: **KLEIB Hydro Extra** is a two-component flexible sealing compound used for making indoor and outdoor insulations of walls and ceilings. It is especially useful for terraces, walls of structures recessed in the ground, retaining walls, seals in underground garage ceilings, water reservoirs, sewage, seals in ceramic tile floors in balconies, winter terraces and pools.

Technical specification

	KLEIB Hydro Extra A	KLEIB Hydro Extra B
Color:	powder — gray	liquid — white
Basis:	cement, sand, additives	flexible acrylic dispersion
Packaging:	25 kg bag	10 kg canister
Mixing ratio:	25 kg	10 kg

The product is ready after mixing two components

Density:	1.7 kg/l
Mixing time:	3 minutes with a stirrer mounted to a low speed drill
Usability time:	60 minutes
Bonding time:	full mechanical strength — 3 days, water loads — 7 days
Working temperature:	surface and ambient temperature: from +5°C to +25°C (including bonding)
Storage:	1 year in dry and cool places in temperatures above 5 °C, only in original airtight packaging
Consumption:	Light insulation, bathrooms, terraces, two layers, 2 mm in total — 3.0 kg/m ² Medium insulation, non-pressure water, two layers, 2.2 mm in total — 3.5 kg/m ² Heavy insulation, pressure water, three layers, 2.6 mm in total — 4.5 kg/m ² The second and third layers should be applied once the first layer completely dries.

Clean tools with fresh water. The bound material is difficult to remove.

Substrate preparation: The substrate should be even, strong and dry (although it may be lightly damp and lightly porous), as well as free of any cracks, bleeds, dust or fat. Apply a joint compound to substrates made of porous materials (e.g. aerated concrete) before using the product. Prior to use, holes, sockets, cavities and gaps should be filled with a joint compound with the addition of plasticizers. In the case of corners use **KLEIB sealing tapes** or make sealing coves with a semi-round cross-section and a diameter of approx. 4 mm using a cement mortar.

Application: Pour the **Hydro Extra-B** liquid component to a clean container. Start stirring the contents while adding the **Hydro Extra-A** powder component. Mix with a stirrer mounted to a drill until the resulting mass is uniform.

Apply the ready sealing compound to the prepared substrate using a steel trowel, paintbrush or masonry brush in two or three layers according to the above description. We advise using fleece and **KLEIB sealing tapes**. Use only water-repellent materials for grouting joints and dilatation joints.