

Pouring self-levelling compound – AVAL KN 10

AVAL KN 10 is a self-levelling anhydrite jointless floor suitable for mechanical and manual rough floor making under terracotta, wood flooring and various floor covering. It is suitable for all kinds of dry residential buildings, public buildings and other places provided that its parameters comply with utilisation and strength properties of such locations. AVAL KN 10 can be used only as connected jointless floor. It can also be used as the levelling layer on floor heating systems. It can be used only for indoor use with bed thickness from 0.5 to 3.0 cm.

Estimation conditions

- materials are delivered on site
- internal transport horizontal and vertical is included in the average building situation
- calculation of materials includes an allowance for waste
- water, electricity, and small amount of materials are added with 1.5% rate calculated from basic materials

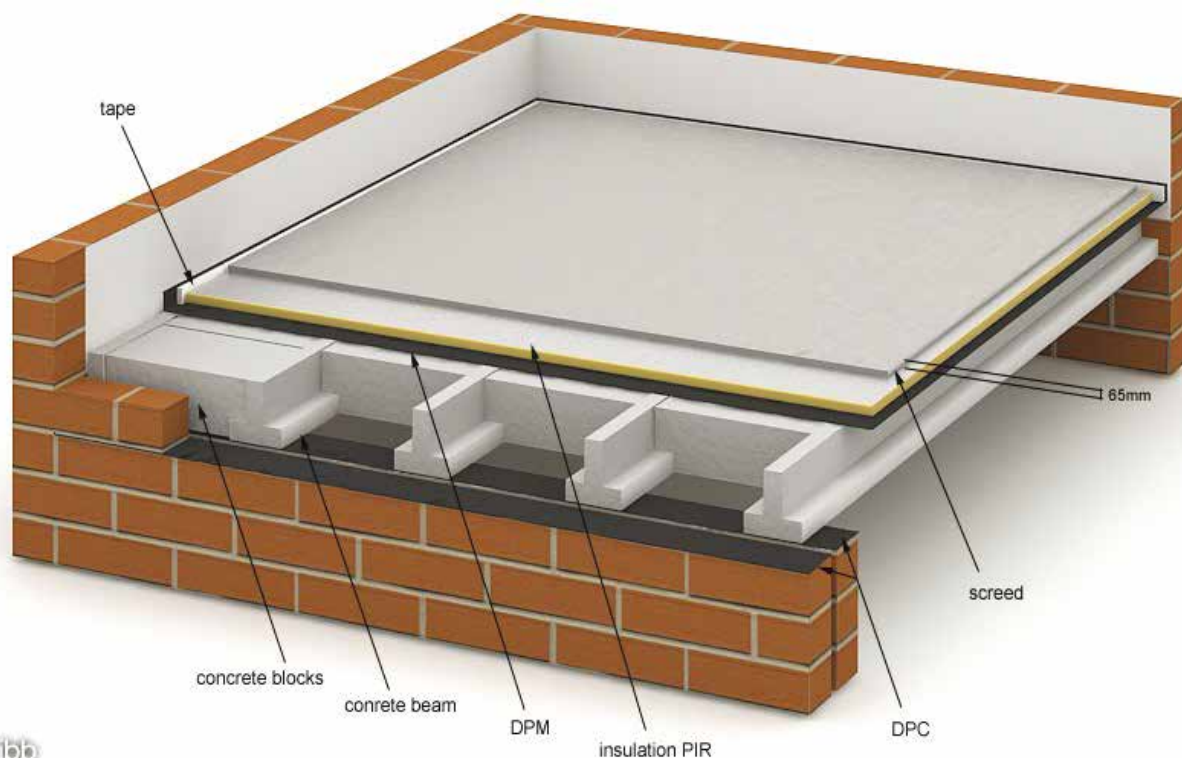
Sequece of operation

- clean substrate from dust and debris
- priming substrate
- fixing expansion tapes
- mixing powder compound with water
- pouring self-levelling compound
- de-aerate compound using spike roller

Coverage of materials for 10mm levelling 10sqm of floor

No	Material	Unit	Price* excl VAT [pcs]	Coverage	Q-ty	Price excl. VAT	Price incl. VAT
1	Primer AVAL KT 17, bucket 5kg	5 kg	£11.25	0.10 kg/sqm	10m	£ 2.30/sqm	£2.76/sqm
2	Expansion tape 70mm hight	m	£ 0.46	1.05 m/m	10m	£ 4.80/sqm	£5.76/sqm
3	Self-levelling compound AVAL KN 10, bag 25kg	bag	£11.25	2.00 kg/mm	10mm*10m	£ 90.00/sqm	£108.00/sqm
TOTAL						£ 97.10/sqm	£116.52/sqm

* products available at above prices in all IBB Polish Building Wholesale branches – retail prices before discounts



Expenditure of Labour for levelling 1sqm of floor

No	Description	Labour hours	Rate excl. VAT [GBP]	Cost [GBP] excl. VAT*	Cost [GBP] incl. VAT
1	Priming floor	0.12 lh/sqm	£35	£ 4.20/sqm	£ 5.04/sqm
2	Fixing expansion tape	0.08 lh/m	£35	£ 2.80/m	£ 3.36/m
3	Pouring self-levelling compound	0.50 lh/sqm/10mm	£35	£ 17.50/sqm	£ 21.00/sqm

Important:

- pour dry mortar into a container with suitable amount of water (in the ratio of 5.7÷6.0 l of water for 30 kg of container) and mix until homogenous; do it mechanically; a drill with a mixer is recommended
- compound can be poured manually, but only on surfaces divided into technological fields that enable pouring each area within 30 minutes
- the substrate should be dry and free from anything that may impede adhesion, in particular dust, dirt, lime, oil, fat, wax, bitumen, paint, etc
- separate the jointless floor from walls and other elements within the pouring area using expansion tapes
- right after pouring in each field, de-aerate the material using a de-aerating roller or a brush with long hard horsehair, moving the brush in shaking manner along and across the poured surface

Usefull tools:

Expansion joint tape
70mm high

£0.46 net/m



Venting roller

£9.92 net



Venting soles 9910

£19.92 net

Attention!

Our norms and rates should be taken as a guide only and there are no obligations for anybody to follow them. You have to take sole responsibility and apply your own rates to your quotations. Cost of materials may vary from prices shown. We cannot accept any responsibility for anyone using this information – you must make your own checks.