



Eco-friendly drylevelling granules. Dry lay fast-track floor prep and levelling in one

- Fills hollows, cracks and levels height differences
- High-build levelling from 0 up to 100 mm!
- Excellent acoustic and thermal properties. TOG - 1.3
- Reducing costs to 1/3 of traditional screeding methods
- Lightweight + most easy to handle



EcoPearls®, general purpose levelling granules, is developed to give instant, stable, dry-levelling of irregularities such as dished and warped floor-boards, pipe channels, feed lines and floor height differences from 0 to 100 mm, resulting from building alterations or extensions.

The natural wood chips with mineral coating make EcoPearls® lightweight and easy to handle. Simply pour the dry granules and spread out to fill and level the low area. Excess granules are swept up for re-use, so there is no wastage.

The mineral coating makes the granules highly mould resistant and acts as a binding agent to prevent movement, even when used to create a shallow ramp between floor heights. In deep-fill situations the angular shaped granules are easily compacted by tamping with a short batten to remove air pockets, locking them permanently together.

One 50 litre bag provides the equivalent bulk of more than three bags of smoothing compound, but weighs and costs about the same as one. And of course, EcoPearls® is 100% compatible with the concept of dry floor preparation as seen in the Jumpax® family (Jumpax® HD, Jumpax® Nature and Jumpax® Strong) and a wide range of other floating sub-floor systems, such as Renoboard®, Redupax® and ReduPanel®.

EcoFleece should be used under EcoPearls to prevent the granules from trickling away through the woodflooring.



PRODUCT SPECIFICATIONS



TECHNICAL DATA

Article number	148.000
Thickness (mm)	2-4
Raw material(s) combinations	Natural wood chips with mineral coating
Colour	Stone grey
Weight per m ² (kg)	3.2
Weight per bag (kg)	16
Density (kg/m ³)	320
Fire class (according to EN13501: 2007)	
Nude test	B _{fl-s1}
Thermal conductivity λ value (W.m/K)	0.075 per 1 cm layer thickness
Thermal resistance R value (m ² .K/W) (according to ISO 8302:1991 and EN 12667:2001)	0.13 per 1 cm layer thickness
TOG	1.3
Compressive strength (kPa) (according to EN 826 with 0.5 mm imprint)	0.56
Sound insulation based on R _w = 53 dB (according to ISO 717-1-2013)	
in combination with Jumpax® Nature	R _w = 58 dB (+ 5 dB reduction)
in combination with Jumpax® Strong	R _w = 59 dB (+ 6 dB reduction)
in combination with Renoboard®	R _w = 58 dB (+ 5 dB reduction)
Impact sound reduction on wooden floor (according to ISO 10140-3 2010 base from 65 dB)	
in combination with Jumpax® Nature	17 dB ΔL _n
in combination with Jumpax® Strong	15 dB ΔL _n
in combination with Renoboard®	14 dB ΔL _n
Formaldehyde degree	E-1

APPLICATION

Providing instant, stable, dry-levelling of irregularities such as dished and warped floorboards, pipe channels, feed lines and floor height differences from 0 to 100 mm. One bag of EcoPearls will raise 5 m² by 1 cm.

BAG CONTENTS

50

 liter

PACKAGING

Installation instructions present
Pallet contents 33 bags / 1650 liter
Pallet size (l x w x h) 1200 x 800 x 1850 mm
Pallet weight 635 kg



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the most up-to-date information.