



**Eco-friendly dry leveling granules
– A fast-track, dry lay floor prep
and leveling solution in one.**

- Fills in voids, cracks, and levels height differences
- High-build leveling from 0 to 4 inches!
- Excellent acoustic and thermal properties, with a TOG rating of 1.3
- Cuts costs by up to 2/3 compared to traditional screeding methods
- Lightweight and super 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 up to 4 inches, resulting from building alterations or extensions.

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.

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 waste.

One 13.21 gallon 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 and Jumpax® Nature).

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)	0.079-0.157"
Raw material(s) combinations	Natural wood chips with mineral coating
Colour	Stone grey
Weight per bag (lbs)	35.27
Fire class (according to EN13501: 2007)	
Nude test	B _{fl-s1}
Thermal conductivity λ value (W.m/K)	0.075 per 0.39" layer thickness
Thermal resistance R value (m ² .K/W) (according to ISO 8302:1991 and EN 12667:2001)	0.13 per 0.39" 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

Provides quick, stable, dry leveling for irregularities like sunken or warped floorboards, pipe channels, feed lines, and height differences from 0 to 4 inches.

PACKAGING

Contents per bag	13.21 gallons
Pallet contents	33 bags / 435.87gallons
Pallet size (lwxwh)	47.24"x 31.50"x 72.83"
Pallet weight	1397,93 lbs
Installation instructions included	



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the most up-to-date information.