



## Regupol® 4515 Eco Acoustic Underlay

100% Recycled and recyclable acoustic and thermal underlay  
For use under parquet, laminate and engineered wooden flooring



**Regupol® 4515 Eco is manufactured from a combination of cork granules and rubber crumb.**

### Benefits

- Independently tested by a UKAS accredited laboratory to show compliance with the new building regulations in accordance with Approved Document E 2003
- Standard thicknesses 3mm and 4.5mm
- Offers Long Term performance without collapse or “bottoming” out under high point loads
- Resistant to ageing and deformation
- Quick and easy to install. Simply bond to the subfloor beneath the final floor finish
- Reduces construction heights
- Suitable for all construction types
- High quality and exact material thickness guaranteed
- Suitable for use with under floor heating

### Physical Information

- Roll width 1150mm
- Roll lengths 3mm - 20m & 4.5mm – 12m
- Material thickness 3mm & 4.5mm

**Ecomerchant**

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### Installation Guidelines

Detailed Installation Guidelines are available upon request. Also, all rolls of **Regupol® 4515 Eco** come supplied with installation guidelines.

*N.B. Please ensure all floor finishes are laid in accordance with the manufacturer's instructions.*

### Storage

**Regupol® 4515 Eco** must be stored indoors. At no time must the **Regupol® 4515 Eco** be exposed to the elements of the weather.

**Regupol® 4515 Eco** must always be kept dry, otherwise moisture will build up in the material and will subsequently make bonding to the subfloor very difficult. Moisture will also cause the material to curl and ripple at the edges once unrolled.

It is recommended that the polythene packaging be removed in the area where it shall be applied.

### Important Note

*The manufacturing process of these products results in the presence of carbon black fillers, which can cause plasticizer migration leading to the discolouration of floor finishes such as vinyl's and light coloured carpets. It is therefore strongly recommended that **Regupol® 4515 Eco** is not used with these floor finishes. If this product has been selected for use beneath the said surfaces, please contact the technical team.*

**Regupol® 4515 Eco** conforms to the following specifications:

Density	approx 470 kg/m <sup>3</sup>
Tensile strength (DIN 53571)	approx 0.45 N/mm <sup>2</sup> (3mm thick)
Elongation at break (DIN 53571)	approx 18%
Temperature resistance	-40 to +110°C
Thermal Conductivity	approx 0.12 W/mk
Thermal resistance (DIN 52612)	3mm 1/λ = 0.025 K/W 5mm 1/l = 0.041 K/W
Impact sound insulation	ΔLw 17dB (measured in accordance with BS EN ISO 140-8:1998)

**IMPORTANT:** Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

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