

## INSTALLATION GUIDELINES

### REGUPOL SONUS MULTI 500 series

WITH ENGINEERED WOOD AND LAMINATE OVER

#### Product

Tough and resilient acoustic underlay that has been developed to attenuate impact sound beneath a range of floor finishes, delivering exceptional acoustic performance without ageing or collapsing.

#### Storage

**REGUPOL sonus multi 500 series** must be stored indoors. At no time must the **REGUPOL sonus multi 500 series** be exposed to the elements of the weather.



Caution: Obtain suitable assistance from someone of similar height / build for lifting, carrying, and setting in place.

Product	multi 530	multi 545
Weight	32.2kg	29kg
Width	1150mm	1150mm
Length	20m	12m
Diameter	285mm	271mm

#### Preparation

1. Prepare the concrete floor. It is important that the concrete floor is dry (under 75% RH\*), clean (free of dirt and concrete dust) and flat. If the floor is uneven, it must be made level.
2. Please ensure each roll of **REGUPOL sonus multi 500 series** is completely unrolled, turned over and left in the area to which it is to be applied for a minimum of 8 hours or ideally overnight prior to cutting and installing.

\* Where RH is 97% or less, please use REGUPOL barrier 99-201.

#### Installing the REGUPOL sonus multi 500 series

1. Bond **REGUPOL sonus multi 500 series** to the base floor making sure the print, "REGUPOL – DO NOT REMOVE" is always shown. The **REGUPOL sonus multi 500 series** should be bonded to the subfloor using one of our recommended adhesives – please contact CMS Danskin Acoustics for a list or alternatively please refer to the website [www.cmsdanskin.co.uk](http://www.cmsdanskin.co.uk). Please ensure the adhesive guidelines are always followed.
2. Lay the **REGUPOL sonus multi 500 series** into the adhesive and press from the centre outwards to exclude air and ensure overall contact with the adhesive.
3. Roll the **REGUPOL sonus multi 500 series** with a 68kg flooring roller, from end to end and side to side to ensure overall contact.
4. Please leave a minimum gap of 3mm around the entire perimeter to allow for potential expansion and contraction. Do not butt the **REGUPOL sonus multi 500 series** against the skirting boards.
5. Use a craft knife and straight edge for cutting to size and please ensure that all edges are butt jointed.
6. After 30 minutes, when the floor has been completely covered, roll once again to ensure contact is maintained.
7. Please do not apply loads or move furniture on the **REGUPOL sonus multi 500 series** until the adhesive has fully set. Please refer to the adhesive manufacturer's installation guidelines for curing times.

### Installing the engineered wood

1. Lay the engineered wood in accordance with the manufacturer's instructions, which should be supplied with each pack. If installing engineered wood of thickness 14mm or less, a timber stiffening layer must be used.
2. Unless advised to do so by the manufacturer, DO NOT bond the wood flooring to the **REGUPOL sonus multi 500 series** acoustic underlay. To be effective the wood flooring must 'float'.
3. A minimum gap of 3mm must be left between the floor panels and the skirting boards and/or wall.

### Installing the laminate

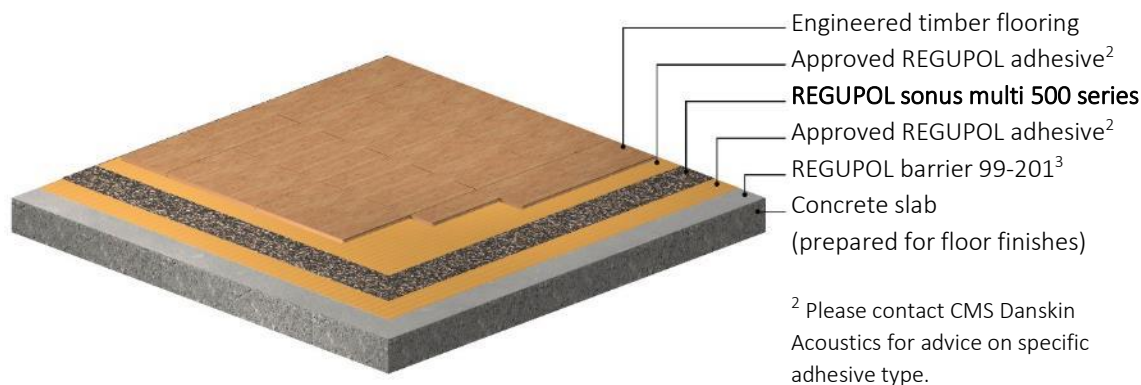
1. Lay the laminate floor panels in accordance with the manufacturer's instructions, which should be supplied with each pack.
2. Unless advised to do so by the manufacturer, DO NOT bond the laminate floor to the **REGUPOL sonus multi 500 series** acoustic underlay. To be effective the laminate floor must 'float'.
3. A minimum gap of 3mm must be left between the laminate floor panels and the skirting boards and/or wall.

#### NB

These instructions are for guidance only: the laminate floor should be laid in accordance with the manufacturer's instructions.

### Floor assembly example

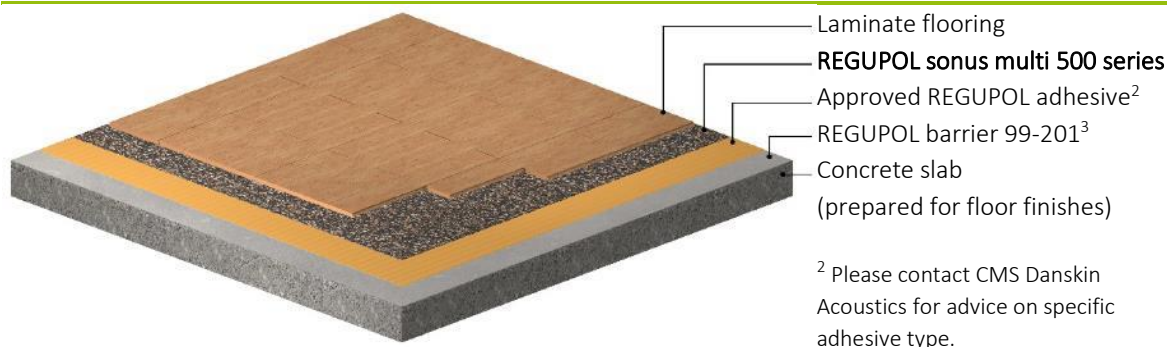
Engineered wood



<sup>3</sup> If moisture exceeds required levels

### Floor assembly example

Laminate flooring



<sup>3</sup> If moisture exceeds required levels.

**Important Notes:**

1. **REGUPOL sonus multi 500 series** consists of PUR foam. Should you be offered a direct alternative that contains rubber, please notify CMS Danskin Acoustics immediately. CMS Danskin Acoustics Limited accepts no responsibility for any alternative materials offered and/or installed.
2. All rolls supplied without cardboard cores.
3. Due to the nature of one of the raw materials, when exposed to UV can discolour but, this has no detriment to the physical or technical properties of the product.

***IMPORTANT:** The information provided within this document is believed correct and to the best of our available knowledge at its revision date and is provided as suggestion for safe handling, storage, transportation, use and disposal. The information should not be considered obligation in respect of warranty of (technical) performance, quality (specification) or suitability for any application or design. The customer must satisfy themselves the product (or draft specification) are relevant and suitable for their need and design intent. Prospective users should test a sample of product under their own conditions to satisfy themselves of its suitability for intended purpose and that expert advice be sought where different applications are contemplated. Due to our policy of continuous improvement we reserve the right to alter or amend published specification or design without prior notice. Reproduction of any part of this publication in any manner is not permitted without our prior written consent.*