

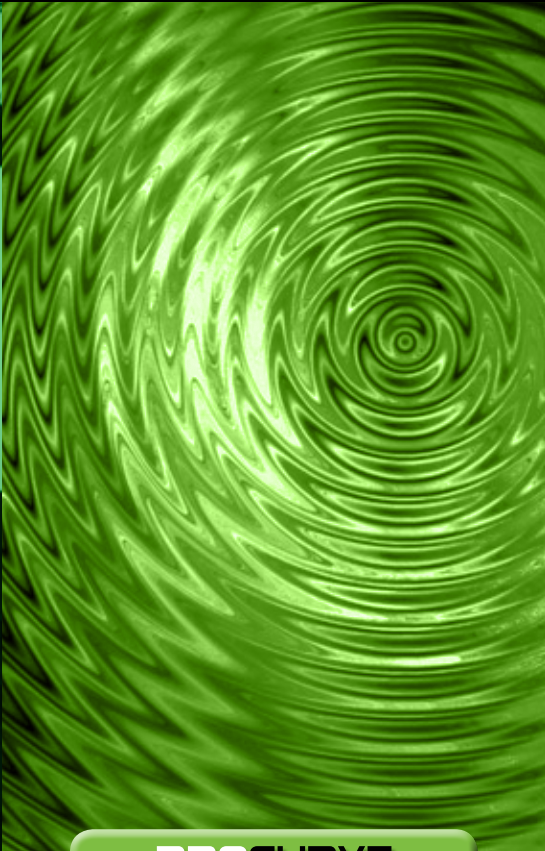
# IMPACTA REGUPOL

Acoustic Rubber Underlayment

## CONSTRUCTION & INDUSTRIAL IMPACT INSULATION



**PROBASE SERIES**



**PROCURVE**



**PROVIBRA**

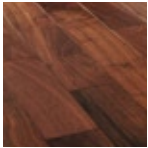
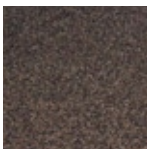




**Sound Seal and Regupol America** are committed to improving the environmental issues facing the world. Each year **115 million pounds** of tires are recycled and converted into acoustic rubber padding, sports flooring, running tracks and turf underlayments made from **100% post consumer tire, post industrial EDPM rubber** and additional renewable resources. Installation of **Impacta-Regupol acoustic floor underlayments** on your project may qualify for up to **5 Leed credits**.

## About Us

**Sound Seal** has been a leader in the field of acoustics for 30 years, our products have been installed worldwide, helping to solve noise problems. Our Impacta Floor Underlayments are specifically designed to meet the challenges of foot fall or structure borne noise in today's growing market of luxury condos, apartments and homes. Impacta Floor Underlayments are available in many models, and are fitted perfectly to the specific floor covering. Impacta Floor Underlayments can be installed in new or retrofit construction projects and will help solve floor noise problems.

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### Impacta-Regupol ProBase Series

floor underlayments are designed to reduce impact noise in the floor ceiling assembly. Impacta Regupol ProBase Series underlayments are crush resistant, durable and provide high acoustic performance under wood, tile and vinyl floors.



**ProBase** underlayments are high performance, durable recycled rubber base underlays designed for use under hardwood floors. ProBase underlays offer excellent sound reduction from both airborne and structure borne noise. Available in stocked thickness of 1/8", 1/4" and 1/2" thick.



- Available in thickness from 2mm - 20mm+
- Stocked thickness of 3mm, 6mm & 12mm - 24hr turn around on orders placed
- Can be used under both floated or glued down installations
- Roll size 4' x 25' & 50' lengths

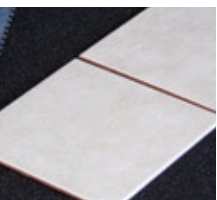
# PROBASE CURVE

Underlayments for Floated or Glued Hardwood & Laminate



**ProBase CURVE** underlay is an underlayment with a unique 3 dimensional pattern that allows for increased isolation. ProBase Curve can be used in floated or direct glue installation. ProBase Curve6 is 6mm thick with a 3 mm dimple.

- Available in a 6mm thick with a 3mm dimple
- Can be used under floated or glued laminate or engineered hardwood flooring
- Roll size 4' x 25' & 50' rolls



# PROBASE TILE

Underlayments for Tile Flooring

**ProBase TILE** underlayments are high performance, durable recycled rubber base underlays designed for use under tile and stone floors.

ProBase Tile underlays offer excellent sound reduction from both airborne and structure borne noise. Available in stocked thickness of 1/8", 3/16".



- Available in 3mm & 5mm thick, plus custom thickness up to 12mm
- Designed for use under tile and stone flooring
- 4' x 25' rolls
- TCNA light commercial rating

**VC300** is a tough, resilient acoustic underlay for glue down resilient vinyl flooring. VC300 is specially manufactured using very dense PUR foam and cork granules and is ideally suited to all new build construction. VC300 is rubber free and will not cause issues with discoloration of vinyl due to plasticizer migration which is a chemical reaction of the rubber/adhesive and vinyl. VC300 is designed for use under sheet vinyl, linoleum, LVT, vinyl plank & VCT flooring. VC300 can also be used with hardwood and ceramic tile flooring.



### Applications include

- Schools
- Dormitories
- Hospitals
- Condos, Apartments
- Military Housing
- Hotels

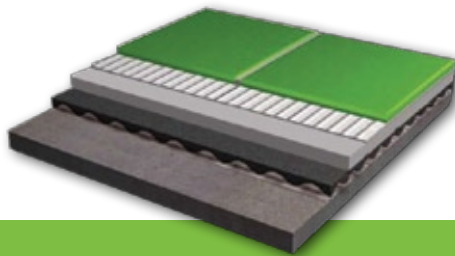
**VC300**



- 3mm thick
- 24 hr turn around on orders placed
- Contains no rubber - will not cause plasticize migration - compatible with vinyl flooring
- 39" x 62' rolls, 201.5 sf per roll
- Lightweight only 60 lbs per roll

### Impacta-Regupol ProCurve

underlayments are designed to reduce impact noise in the floor ceiling assembly. Impacta Regupol ProCurve underlayments are crush resistant, durable and offer high acoustic performance under gypsum & screed topping. ProCurve Models E 48 and BA screed insulation sheeting provide dependable and effective impact and footstep sound insulation under screed with maximum traffic loads of 30 KN/m<sup>2</sup> or 50 KN/m<sup>2</sup>. ProCurve E 48 achieves a degree of impact sound protection improvement of  $\Delta L_{w,R} = 18\text{dB}$ , ProCurve BA of  $\Delta L_{w,R} = 24\text{ dB}$ .



**Impacta-Regupol ProCurve E 48** has a maximum load bearing capacity of 30 KN/m<sup>2</sup>. It offers long term performance without collapse and is resistant to deformation. Besides its minimal construction height it stands out due to its resistance against lactic acid and fatty acid. Regupol E 48 achieves an impact sound reduction value of  $\Delta L_{w,R} = 18\text{dB}$  and  $\Delta L_{w} 20\text{ dB}$ .

- 8mm thick / 4mm dimple
- 4' x 50' rolls

**Impacta-Regupol ProCurve BA** is a specialized product for sound insulation under heavy loads, it is permanently elastic and has an almost unlimited service life. ProCurve BA is designed for loads up to 50 KN/m<sup>2</sup>, and achieves an impact sound reduction value of  $\Delta L_{w,R} = 24\text{ dB}$ .

- 17mm thick / 8mm dimple
- 4' x 25' rolls

**Impacta-Regupol ProVibra** underlayments for vibration damping and structure-borne noise decoupling manufactured from the elastic rubber granulate material and the PUR foam, create a comprehensive range together. A total of 12 qualities with tiered load ranges provide you the appropriate solution for any project. Regupol® and Regufoam® are suitable for decoupling building foundations, for protection against vibrations of buildings near underground and subway tunnels, for vibration damping in railway construction along with passive and active insulation of facility-engineering plants and machines.

**Please contact Sound Seal at 800-569-1294 to discuss your application.**





ENGINEERED IN GERMANY - MADE IN AMERICA



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