

Installation Manual



Fields of Applications

Installation of Regupol® Shock Pads under sand- or rubber filled turf systems on unbound and / or bound subbases.

Precautions

Ideal temperature: 10 - 25° C (50 - 80 F), extra caution has to be taken at temperatures below 10° C (see below).

Installation of Regupol® rolls

- 1 Count number of rolls and check length and width to fit with the field dimensions. Under normal circumstances the length of each roll should convert into a bit more than half the field width.
- 2 Place rolls along both long sides of field. Make sure subbase is perfectly flat and free of foreign objects. Unbound subbases must be perfectly levelled and compacted before rolls are being unrolled.
3. Put first roll in exact position to be unrolled along the outside edge of the field. Make sure that the beginning of the roll is overlapped over the field edge for about 1 percent of the total roll length. Butt-join the material on the long side to the outside field edge. To direct the roll into the right position use a pipe or stick that is inserted into the carton core of the roll. Do not walk over unbound base to avoid deformation. Continue same procedure roll by roll down the long side of the field.
- 4 If temperatures are below 10° C (50 F) and higher temperatures are expected, leave gap between rolls of about 5 mm.



Seaming

Application of joint tape if specified

- 1 Allow rolls to adjust and expand / shrink depending on changing temperatures. Before joint tape is applied, roll seams have to be butt- joint to avoid adhesive penetrating into the subbase.
- 2 Note: Traditionally, the rolls slightly tend to “tail-out” at the beginning and the end. In case this effect continues and builds up to a degree where the seams are curved too much, use a chalk line and cut back material to a straight line from time to time
- 3 Place end of fibre tape on the beginning of the seam. Put a weight on tape to hold it in place during unrolling tape roll. Stretch tape and hold it in place exactly over the centre of the joint by weighing both ends.
- 4 Pour or spray adequate amount of adhesive over the tape and spread adhesive over the entire width of tape but not much further, using a flat steel trowel or squeegee.
- 5 Head seams of Regupol® rolls (f.e. at the centre of field) to be double cut to achieve a cut-to-fit joint. Apply joint tape and adhesive immediately after cut as described above.
- 6 Overlapping roll ends at the long sides of the field should be cut only after the turf has been laid.

