

# LAYING INSTRUCTION

## REGUPOL VEGETATION CONTROL



### 1. General notes

The installation instructions below assume the necessary professional and craftsmanship standards for this work.

The installation instructions correspond to the current state of knowledge of **REGUPOL** and will be modified as required. Neither the manufacturer nor the dealer of **REGUPOL vegetation control** mats can directly influence the professional installation and processing of the materials used. For these reasons, these installation instructions can only be non-binding and **REGUPOL** cannot accept any liability for the processing result.

Furthermore, the processing instructions and, if applicable, safety data sheets of the adhesive manufacturers and the manufacturers of other auxiliary and accessory materials for these installation instructions must be considered.

### 2. Materials testing

Before installation, the **REGUPOL vegetation control** mats (rolls) supplied must be checked for damage, soiling and material or production defects. **REGUPOL** products are subject to regular production and material controls and are always delivered in perfect condition to the best of our knowledge. Nevertheless, **REGUPOL** is not liable for damage or defects caused by material defects after the delivered material has been partially or completely installed. Any defects must be reported immediately to the manufacturer before installation begins, stating the order and batch number as well as a description of the defect.

### 3. Substrate

**REGUPOL vegetation control** mats can be laid on both unbound and bound base layers. The base layer surface must be excavated and prepared according to the necessary installation depth, including the height of the sheets to be laid. The substrate should be as straight as possible and free of branches, roots and other debris. When laying **REGUPOL vegetation control** mats under a protective planing system, the bank should end about 3 cm below the upper edge of the asphalt.

### 4. Laying work

#### 4.1 General Information

**REGUPOL vegetation control** mats are loosely laid. Individual sheets can be joined by overlapping them by approx. 20 cm or by using an underlay strip (e.g., 200 x 1,000 mm) cut to size on site and glued with a suitable PU-adhesive cartridge.

For existing fence/guardrail/sign installations, sheets must be laid out centrally. To this end, align the sheets lengthwise with the row of posts before installing the object. Now cut the sheets crosswise to the middle and make the opening for posts by cutting out with a small undersize. Then push the sheets flush with the row of posts. Cuts can be closed by placing additional strip cuttings (e.g., 200 x 750) above or underneath and gluing them with 1-comp. PU-adhesive cartridge. Seal them light-proof at the posts with 1-comp. PU-adhesive cartridge.

As a guideline, it can be assumed that one adhesive cartridge with a 6-mm bead size covers a length of approx. 12 m. The special adhesive is to be used on clean and dry surfaces that are free from dust and grease. The recommended processing temperature is +5° C to +30° C.

Any ground nails or other fastening techniques that may be required must be adapted to the subsoil. For fastening at specific points, we recommend using larger plates underneath.

#### 4.2 Installation under protective plank systems

**REGUPOL vegetation control** mats are laid loosely on the ground (bank, soil, etc.). To that end, align sheets lengthwise with the planned row of posts before installing the steel guardrails. Once the alignment is complete, you can start ramming the delineator posts. Repair any cuts in the **REGUPOL vegetation control** mat by placing additional strips (e.g., 200 x 750) above or underneath and/or gluing with 1-comp. PU-adhesive cartridge. Moreover, light-proof seal at the posts with 1-comp. PU-adhesive cartridge.

Additional anchoring by means of ground nails should be discussed with the client. The installation may only be carried out after approval by the client. For fastening at specific points, we recommend using larger plates underneath.