

## REGUPOL VEGETATION CONTROL 767

### Required equipment

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|---|---|---|---|
|  |  |  |  |
| Heavy-duty utility knife  | Cartridge gun (adhesive)  | Cartridge gun (adhesive)  | Knee pads   |

### 1. General information

The laying instructions below assume the professional and craftsmanship standards required for this type of work.

These laying instructions reflect **REGUPOL's** current state of knowledge and may be subject to change. Neither the manufacturer nor the distributor of **REGUPOL vegetation control 767** mats can directly influence the proper installation and processing of the materials used. For this reason, these laying instructions are non-binding, and **REGUPOL** cannot accept any liability for the installation result.

In addition, the processing instructions and, where applicable, the safety data sheets provided by the adhesive manufacturers and the manufacturers of other auxiliary and accessory materials used must also be observed alongside these laying instructions.

### 2. Material inspection

Before installation, the delivered **REGUPOL vegetation control 767** mats (rolls) must be inspected for damage, contamination, material or production defects, and transport damage. **REGUPOL** products are subject to regular production and material inspections and are always delivered in perfect condition to the best of our knowledge. Nevertheless, **REGUPOL** accepts no liability for damage or defects caused by material defects once the delivered material has been partially or fully installed. Any defects must be reported to the manufacturer immediately and before installation begins, stating the order and batch number as well as a description of the defect.

### 3. Subbase

Before installation work begins, the area must be prepared in accordance with the local site conditions.

Existing vegetation must be professionally cut back and removed to ensure a permanently vegetation-free subbase. The subbase must be level, load-bearing, and free from branches, root residues, and any other sharp-edged or loose components.

Any unevenness that could impair the function or positioning of the **REGUPOL vegetation control 767** mat must be levelled out in advance. The condition of the subbase must be designed according to the intended use. Areas subject to regular foot traffic, such as service or maintenance paths, must be prepared in accordance with the expected load and reinforced where necessary.

An unbound base layer represents the technically optimal subbase condition but is not mandatory. Installation can be carried out on both unbound and bound subbases, provided they are sufficiently load-bearing and professionally prepared.

The required installation depth must be considered on a project-specific basis and adapted to the structural requirements.

In general, all preparatory work for the installation of the **REGUPOL vegetation control 767** mat must be coordinated with the respective local conditions and the resulting technical requirements.

## REGUPOL VEGETATION CONTROL 767

### 4. Installation

#### 4.1 General information

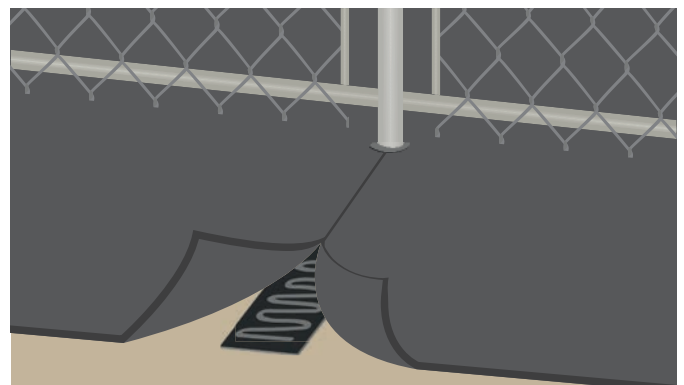
The **REGUPOL vegetation control 767** mat is laid loosely on the prepared subbase. Individual sheets can be installed either overlapping or butt-jointed. For butt-jointed installation, connection using an on-site cut backing strip made of **REGUPOL vegetation control 767** and bonding with **REGUPOL 1K-PU cartridge adhesive** is recommended. Alternatively, suitable PUR adhesives may be used. The adhesive system selected must be matched to the respective subbase and environmental conditions.



Installation can be carried out either before the installation of fence, guardrail or sign structures, or on already existing installations. If installation is carried out prior to assembly, the **REGUPOL vegetation control 767** mat must be laid in front of the area to be protected. Before cutting and installation at the intended position, especially along a row of posts, the mat must be aligned precisely and without folds.

In the case of penetrations, for example by posts, the mat must be fitted accurately around the component. Cuts must be limited to the minimum required size. The positioning of the mat must be maintained during installation, particularly while driving in posts. Damage to the **REGUPOL vegetation control 767** mat must be avoided.

Any resulting openings or cuts must be sealed in a light-proof manner by applying suitable strip sections made of **REGUPOL vegetation control 767** above or below the affected area and bonding them using **REGUPOL 1K-PU cartridge adhesive** or a suitable PUR adhesive. Care must be taken to ensure the correct installation height so that the functionality of the mat remains permanently guaranteed. Any mechanical fixings that may be required must be defined on a project-specific basis and adapted to the respective subbase.



The special adhesive must be applied to clean, dry, dust-free and grease-free bonding surfaces. The recommended processing temperature is between +5 °C and +30 °C.

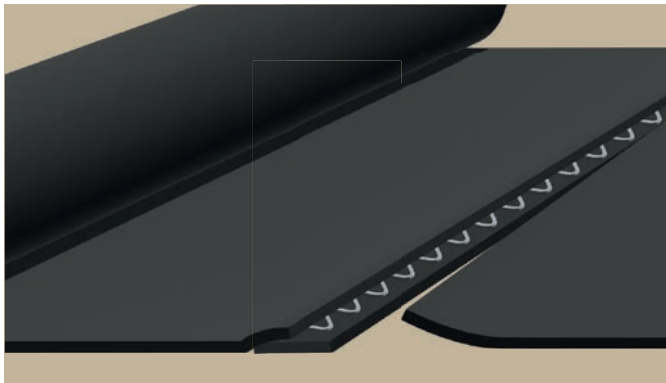
Any ground nails or other fastening systems that may be required must be matched to the subbase. In the case of point fixings, sufficiently dimensioned load distribution washers must be used to prevent tearing of the **REGUPOL vegetation control 767** mat

## REGUPOL VEGETATION CONTROL 767

### 4.2 Installation beneath guardrail systems

The **REGUPOL vegetation control 767** mat is laid loosely on the ground (shoulder, soil, etc.). For this purpose, the sheet is aligned longitudinally along the planned row of posts before installation of the steel guardrails. Once alignment has been completed, the guardrail posts can be driven in. Any cuts created in the **REGUPOL vegetation control 767** mat must be sealed by applying additional strip sections (e.g. 200 x 750) above or below the affected area and/or by bonding with **REGUPOL 1K-PU cartridge adhesive** or a suitable PUR adhesive. The areas around the posts must also be sealed in a light-proof manner using **REGUPOL 1K-PU cartridge adhesive** or a suitable PUR adhesive.

Additional anchoring using ground nails should be coordinated with the client. Installation may only be carried out following approval by the client. For point fixings, we recommend using larger load distribution washers.



### 4.3 Installation with cover strip at concrete bases

In areas where the **REGUPOL vegetation control 767** mat adjoins concrete bases or other vertical structures, unwanted vegetation growth may occur in the transition area due to gaps allowing light penetration.

To prevent this, a so-called cover strip can be used. This consists of a strip cut from **REGUPOL vegetation control 767**, which is bonded to the vertical adjoining surface above the horizontally installed mat.

Bonding must be carried out over the entire surface using **REGUPOL 1K-PU cartridge adhesive** or a suitable PUR adhesive on clean, dry, dust-free and grease-free bonding surfaces. During installation, the cover strip must be pressed firmly into place and held in position until the adhesive has fully cured.

Any mechanical fixing of the **REGUPOL vegetation control 767** mat laid on the surface must be defined on a project-specific basis and must not be carried out through the cover strip.

