

## 1. Substrate

A straight wall, e.g. of solid construction, is best suited for fixing. Other walls can also be used if they comply with the respective regulations for shooting ranges, the **SPORTEC® fragsafe** mats can be attached to them and the fixings can be permanently held there. In any case, the wall must be straight, dry, clean and load-bearing.

## 2. Preparation work

The surface of the wall has to be brushed clean before fixing the mats to the wall. Minor unevenness must be levelled before installation, so that the mats and the planned fixings can be screwed neatly to the wall.

The **SPORTEC® fragsafe** material is delivered in rolls and must be stored on site for 1-2 days at a temperature between 10 °C and 25 °C before installation, so that the rolls can relax.

## 3. Installation

Mount the fixation (e.g. with a rail system or clamping/screw strips) on the wall with dowels and screws, so that they can permanently bear the weight of the fixed protective mats.



Fixing the mat to the wall with screw strips

If the intended fixings are mounted to the wall or ceiling with screws and dowels, the mats can be fixed to the intended fixings. Follow the instructions of the manufacturer of the fixing rails or clamps.

Mount the first mat to the prepared fixation and then continue with the next mats. Make sure that the individual mats are mounted with a slight overlap in the edge area to prevent any openings between the individual mats. In the case of curves and edges, the mat can be cut to the respective shape at these points and, if necessary, also fixed at this point to the clean and straight contact surface.

#### 4. Important details

When using fixation strips, rail systems or other supporting materials, pay attention to and follow the manufacturer's instructions and check the compatibility with the **SPORTEC®** product.

The mats can be cut into any shape with a knife.

Required tools for the installation:



gloves



measuring tape



knife



drill



screws

Rubber products have an odour typical of the material, which decreases over time. This can be accelerated by regular airing.

**In case of claims caused of mistakenly delivered goods, defective goods, insufficient quantities or other possible faults stop the installation and make a claim immediately. A claim of delivered material is only possible with untreated/uninstalled material and with a confirmation of the production batch reference number.**

#### DISCLAIMER:

These recommendations for application and installation are based on our extensive experience and on current technological practice. Our liability and responsibility in the event of damages shall be limited to the extent defined in our General Terms and Conditions of Business, regardless of the above recommendations or of any statements made or advice given by our sales representatives or applications engineering staff.