INSTALLATION INSTRUCTIONS

DRY SEEDING TYPE E

1. Description:

Seeding of sedum shoots in combination with herb and grass seeds. The following vegetation types/seed mixtures are available: sedum, sedum-moss, and sedum-grass-herbs.

2. Area of use:

Dry seeding on extensive greenings with single or multi-layer build-up.

3. Delivery:

Sedum sprouts in breathable plastic nets, seeds in breathable cloth bags.
Please note: Deliveries in June/July may contain a higher proportion of non-rooting inflorescences in the sprout material.

4. Storage:

Note: Sedum shoots are living goods! The shoots may only be stored temporarily under professional horticultural care. Seeds in cloth bags may be stored dry for a maximum of one year.

5. Installation:

Sowing is carried out using the Optigrün “nature roof” system, which combines sedum sprouts and/or herb/grass seeds. The Optigrün “economy roof” system generally involves sowing sedum sprouts alone. The sedum sprouts must be processed as soon as possible after delivery, i.e. usually on the day of delivery. If this is not possible, the sprouts must be unpacked immediately, i.e. on the day of delivery, and spread out thinly on a dry surface in a shady location for temporary storage. If the sprouts are very dry, they should be lightly moistened. Under optimal storage conditions, sprouts can be stored for approx. 2-3 days without damage.

The substrate base must be level, firmly compacted, and sufficiently moistened. As preparatory work, lightly loosen the substrate surface by raking it crosswise. For pure sprout sowing, distribute the sprouts evenly at an application rate of approx. 80 g/m². In combination with herb/grass seeds, the amount can be reduced to approx. 50 g/m². On single-layer substrates, an additional 4-8 l/m² of germination substrate must be applied after sowing. The herb or herb/grass seeds can be mixed with dry filler (sand, sawdust) for better distribution (application rate for herbs approx. 0.5 g/m², grasses approx. 0.1 g/m²). After sowing, the vegetation area must be thoroughly watered until the substrate is saturated. A starter fertilization with approx. 20-30 g/m² Optigrün Fertiliser PLUS is recommended for faster root formation. To ensure that the shoots take root, an outside temperature of at least 8-10°C is required during the day for at least 3 weeks. If, due to late sowing in the season, rooting does not occur before the winter break, this can lead to damage from drying out and the shoots being blown away. Depending on the region, sowing from mid/late October to early/mid-March is therefore not guaranteed to produce good results. If sowing is too late, reseeding in spring will often be necessary. During the rooting phase, the vegetation structure must be protected from severe drying out. Additional temporary irrigation may be necessary. As a rule, completion maintenance in accordance with the FLL guideline for green roofs is essential to achieve an acceptable condition of the vegetation.

Please note: The information in this publication is based on our current knowledge and experience. It does not constitute a guarantee in the legal sense. When using this product, the specific conditions of the application must always be taken into account, particularly with regard to building physics, construction technology, and building regulations.

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