

Product Data Sheet

Hydroseeding for extensive green roofs



Hydroseeding an extensive green roof.

Technical Data

Hydroseeding

Constituent parts:

- organic mulch material
- organic carrier material
- organic adhesive
- organic nutrient components

Types:

- "Sedum"
- "Sedum-Kraut"
- "Sedum-Kraut-Gras"

Required / recommended substrate depth for flat roofs:

Vegetation type:	Substrate depth:	Recommended substrate (proof of delivery ZinCo GmbH):
"Sedum":	60 mm	System Substrate "Sedum Carpet" or Zincolit® Plus
"Sedum-Kraut":	70–150 mm	System Substrate "Rockery Type Plants" or "Heather with Lavender"
"Sedum-Kraut-Gras":	70–150 mm	System Substrate "Rockery Type Plants" or "Heather with Lavender"

The green roof will develop in different ways, depending on the substrate depth and the prevailing conditions at the location! Only some of the species planted will become permanently established. A good drainage system is also very important – the combination of species is not suitable for waterlogged areas!

Extensive green roofs with drought-resistant plants are permanently low-maintenance after the growing period but are not maintenance-free! In order to ensure permanent vegetation and a functioning green roof, care and maintenance are required once or twice a year. We recommend drawing up a service contract.

Features

- protection against erosion due to organic adhesive
- good seed and growth conditions due to mulch materials
- fast surface covering
- efficient, particularly for large areas
- wide variety of species:
 - Sedum: ≥ 6 species/types
 - Herbs: > 30 species
 - Grasses: 6–8 species
- proven species

Specification Suggestion

Hydroseeding "Sedum" vegetation consisting of mulch and carrier material, adhesive, nutrient components and Sedum cuttings (at least 4 different species or types) 60 g/m² – supply and professionally apply as a hydroseeding (water connection 1/2" and water withdrawal on site).

Material: mulch wet-sowing for extensive green roof "Sedum"

Hydroseeding "Sedum Herbs" vegetation

consisting of mulch and carrier material, adhesive, nutrient components and Sedum cuttings (at least 4 different species or types) 50 g/m², a wide variety of herb seeds 0.5 g/m² – supply and professionally apply as a hydroseeding application (water connection 1/2" and water withdrawal on site).

Material: mulch wet-sowing for extensive green roof "Sedum Herbs"

Hydroseeding "Sedum Herbs and Grasses" vegetation

consisting of mulch and carrier material, adhesive, nutrient components and Sedum cuttings (at least 4 different species or types) 50 g/m², wide variety of herb seeds 0.5 g/m², and grass seeds 1.0 g/m² (at least 4 different species) – supply and professionally apply as a hydroseeding application (water connection 1/2" and water withdrawal on site).

Material: mulch wet-sowing for extensive green roof "Sedum Herbs and Grasses".

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