

Product Data Sheet

Mineral Substrate "Zincolit® Plus"

Order No. 6030 / 607101 / 607201 / 607301



Mineral Substrate for extensive green roofs in single- or multilayered construction



Technical Data

Mineral Substrate "Zincolit® Plus"

Substrate consisting of Zincolit® (sorted high quality crushed brick) enriched with selected mineral aggregates. Particularly suitable for extensive green roofs in single- or multilayered construction with sedum plants (e.g. from our plant list "Sedum Carpet"), as sub-substrate for intensive green roofs with a total substrate depth of more than 350 mm or as infill of drainage layers. The vegetation can be established by planting plug plants (e.g. ZinCo Root Ball Plants FB 50 or KB 100), sowing as cuttings by hand or by hydroseeding.

For optimal plant development the use of an appropriate slow release fertilizer (e.g. ZinCo Plantfit 4 M) is recommended (as shown in a special data sheet).

Available in 20 l bags, in Big Bags, as loose material in lorries and in silo trailers. Please calculate with a compaction factor of 1.1. That means for every square metre and 10 mm of substrate you order 11 l.

Delivery options

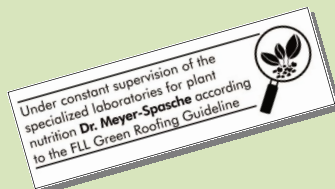
20 l bag
in Big Bags
loose on lorry
in silo trailer

Order No.

6030
607101
607201
607301

Features

- high-quality recycled product
- purely mineral, non-flammable
- frost resistant and stable in structure
- high pore volume
- high water permeability
- suitable for pumping
- Zincolit® is under constant quality control by the Labor Dr. Meyer-Spasche



Chemical and Physical Properties

Parameter	Reference Value
Volume weight	
- dry	1020 g/l (+/- 100 g/l)
- at max. water capacity	1300 g/l (+/- 100 g/l)
Maximum water capacity	ca. 30 vol. %
Water permeability	
mod. K _f	60–400 mm/min
pH value (in CaCl ₂)	7.0–8.5
Salinity (gypsum extract)	< 1.5 g/l
Compaction factor	ca. 1.1

