

MULTIGIPS

# SG 90 UNI



Finishing product  
**MultiGips SG 90 Uni**

Powdery gypsum-based filler with factory-made additives for filling non-load bearing partition walls made of solid gypsum blocks acc. to EN 12859

**Finishing product**  
acc. to EN 13279-1

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# MULTIGIPS TECHNICAL DATA SHEET

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Technical Data Sheet contains informations according to the latest technical development. Only valid in conjunction with the recognized rules of construction technology and in conjunction with the technical documentation of VG-ORTH GmbH & Co. KG. Does not apply to other specified construction products/types in conjunction with their installation. Provides technical information for designers and users to improve their understanding and ensure that the construction product is used and applied as intended. Does not substitute compliance with the established rules of construction technology and professional use and design under practical conditions. Warranted performance by the manufacturer for the construction product at time of market introduction. No commitment to a legally binding guarantee of certain properties or suitability for a particular application. Performance characteristics of the applied construction product dependent on different conditions, e.g. weather, temperature, substrate inspection and pre-treatment, professional application and/or time for drying / hardening. The relevant technical values for the construction product were calculated in accordance with the testing standard. Consumption, volumes and times may deviate from test values under practical conditions. To achieve the physical, structural and construction properties of MultiGips gypsum blocks or gypsum building plasters, only MultiGips system components or products recommended by VG-ORTH GmbH & Co. KG may be used.

European Standard	EN 13279-1
Term	Finishing product C7/20/2
Quality assurance	Initial type testing and factory production control
Use	Surface filling on Solid gypsum blocks of medium and high density acc. to EN 12859 Hydrophobic solid gypsum blocks acc. to EN 12859 Masonry made of large-format aerated concrete or sand-lime bricks laid in a thin-bed method in higher layer thicknesses (max. 4 mm) Existing interior plasters made of gypsum/gypsum lime, lime/calcareous cement Closing of cavities, holes, slots (max. 4 mm)
Scope	Interior, acc. to EN 13914-2
Special performance	Gypsum-based building product Very smooth Easy to sand
Reaction to fire	Non-combustible Class A1 (no contribution to fire) acc. to 96/603/EC
Consumption, as filler, approx.	0.8 kg/m <sup>2</sup> /mm
Yield, as filler, approx.	31 m <sup>2</sup> /25 kg/mm
Application	Manual
Working time, approx.	1:30 h:min
Skim/filler coat	Up to 4 mm In general, for gypsum-based finishing products, a closed ≥ 1 mm thick skim/filler coat should be present for a successful adhesive tape test. Subsequent skim/filler coat only after complete drying and priming of the previous layer. Sanding and painting only after complete drying
Background	Must be stable, dry, even and free of grease and dust as well as free of any substances that may reduce the adhesion. Must be checked acc. to EN 13914-2
Pre-treatment, priming	MultiGips Grundiermittel or MultiGips Aufbrennsperre on highly and/or differently absorbent backgrounds, e.g. masonry, interior plaster made of gypsum/gypsum lime
Mixing	Sprinkle 1.6 parts powder into 1 part clean water at room temperature evenly slowly to the waterline and allow to sump. Do not mix with foreign material and/or additives. After drenching, stir material with trowel or mixer. Adding water again and/or stirring again will not make stiffened material usable again. Clean equipment and tools immediately with water after use.
Drying/ventilation	After wall construction, remove air humidity in closed rooms by regular short-term ventilation (shock ventilation, cross ventilation). Protect from frost until completely dry

ARTICLE	ARTICLE GROUP
MultiGips SG 90 Uni Flächenspachtel 25 kg	Gypsum-based adhesive for solid gypsum blocks 25 kg bag
Shelf life	
<b>Hazards Identification</b>	

PACKAGING UNIT	MATERIAL NUMBER	EAN
40 bags/pallet	348	4003230005674
Dry, approx. 6 months Should be stored dry off the ground and protected from the weather		
<b>Not classified as hazardous acc. to regulation (EC) No 1272 (CLP) Observe safety data sheet: ce.multigips.de</b>		