

MULTIGIPS

FG 70



For connecting joints & steel frames
MultiGips FG 70
Füll- und Zargengips

Strong adhesive gypsum plaster for filling ceiling connection joints in non-load bearing partition walls made of solid gypsum blocks acc. to EN 12859 as well as for backfilling steel frames in these walls

Lightweight gypsum building plaster
acc. to EN 13279-1

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MULTIGIPS TECHNICAL DATA SHEET

Lightweight gypsum building plaster
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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
Term
Quality assurance
Use
Scope
Special performance
Reaction to fire
Consumption (joints), approx.
Consumption (steel frames), approx.
Yield, as filler, approx.
Processing
Working time, approx.
Mixing
Ceiling connection, elastic
Ceiling connection, rigid
Steel frame, post-installed
Drying/ventilation

ARTICLE	ARTICLE GROUP
MultiGips FG 70 Füll & Zergengips 25 kg	Accessories for gypsum blocks 25 kg bag
Shelf life	
Hazards Identification	

EN 13279-1
Lightweight gypsum building plaster (B4/20/2) for solid gypsum blocks acc. to EN 12859
Initial type testing and factory production control
Filling/backfilling and joint sealing of ceiling connection joints in non-load bearing partition walls made of solid gypsum blocks, of slots, recesses, openings in these walls, of steel frames/wall cabinets/distribution boxes in these walls Closing of cavities, holes, slits Assembly, repair and installation works
Interior
Gypsum-based building product High adhesive strength
Non-combustible Class A1 (no contribution to fire) acc. to 96/603/EC
2 kg/m ² wall
17 kg/frame (wall thickness 100 mm, post-installed)
31 m ² /25 kg/mm
Manual
1:10 h:min
Sprinkle 1.4 parts powder into 1 part clean water at room temperature evenly slowly to the waterline and allow to slump. 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.
Install elastic interlayers MultiGips AkustikPro 120-3 or AkustikBit 1000 (for Germany: acc. to DIN 4103-2), avoid interruptions. If necessary, chamfer edges of the blocks (simplified filling, enlarged bonding surface). Press joint tightly with material (stability, fire protection, sound insulation). Do not coat installed interlayers, e.g. with filler; make a separating cut if interlayers are coated (sound transmission). Press out joint tightly with material
Chamfer and roughen reveal, saw out recesses for frame anchors, remove dust from cut surfaces, moisten. Insert frame plumb and flush, fix, brace. Completely fill cavities between frame and wall.
After wall construction, remove air humidity in closed rooms by regular short-term ventilation (shock ventilation, cross ventilation). Protect from frost until completely dry

PACKAGING UNIT	MATERIAL NUMBER	EAN
40 bags/pallet	680	4003230004301
Dry, approx. 6 months Should be stored dry off the ground and protected from the weather		
GHS 05 Corrosion acc. to regulation (EC) No 1272 (CLP) Observe safety data sheet: ce.multigips.de		