

MULTIGIPS

FG 700 SPEZIAL



For connecting joints & steel frames
MultiGips FG 700 Spezial

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

Gypsum building plaster
acc. to EN 13279-1

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Up-to-dateness
MG | TM | FG700 | ENG | VGO | 07.21
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MULTIGIPS TECHNICAL DATA SHEET

Gypsum building plaster
MultiGips FG 700 Spezial



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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 700 Füllgips Spezial 30 kg | Accessories for gypsum blocks 30 kg bag |
| Shelf life | |
| Hazards Identification | |

| |
|---|
| EN 13279-1 |
| Gypsum building plaster (B7/50/6) for solid gypsum blocks with high density 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 (MultiGips sound insulation blocks with high density, approx. 1,200 or 1,400 kg/m ³), 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 Increased density 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 |
| 2:00 h:min |
| Sprinkle 2.4 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. |
| Install elastic interlayers MultiGips 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 | 908 | 4003230005865 |
| 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 | | |