

MULTIGIPS

GOLDWEISS SPEZIAL



Projection gypsum plaster
MultiGips GoldWeiss Spezial

Thin coat plaster

Excellent workable, high-yielding gypsum building plaster for thin coat plastering on all suitable substrates in interior areas, especially on precisely dimensioned building components, e.g. made of masonry or concrete

Gypsum building plaster
acc. EN 13279-1

For application of internal plastering
acc. EN 13914-2

VG-ORTH GMBH & CO. KG
Holeburgweg 24
DE - 37627 Stadtoldendorf
Phone +49 5532 505-0
Fax +49 5532 505-560
info@multigips.de

Up-to-dateness
MG | TM | GWS | ENG | VGO | 07.21
ce.multigips.de

MULTIGIPS TECHNICAL DATA SHEET

Projection gypsum plaster
MultiGips GoldWeiss Spezial



MultiGips

Excellent workable, high-yielding gypsum building plaster for thin coat plastering on all suitable substrates in interior areas, especially on precisely dimensioned building components

On concrete, masonry made of large-sized bricks, especially aerated concrete or sand-lime bricks, as well as on existing interior plasters made of gypsum/gypsum lime, lime/lime cement

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, C6/20/2
Term	Gypsum plaster for special purposes: Thin coat plaster
Quality assurance	Initial type testing and factory production control
Scope	Thin coat, full-surface plastering of flat substrates Plastering of walls and ceilings inside buildings as a substrate for tiles, finishing plasters, coatings or wallpapers Suitable for domestic kitchens and bathrooms
Special performance	Gypsum-based building product, with lightweight aggregates, high yield, with high water retention capacity, VOC emission tested
Reaction to fire	Non-combustible, Class A1 (no contribution to fire) acc. to 96/603/EC
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Substrat	The substrat must be stable, dry, even, free of grease and dust and have normal and uniform absorbency. It must be free of adhesion-reducing substances. It must be checked acc. to EN 13914-2 (see also APPLICATION).
Plaster layers	One coat, thin coat
Wet mortar	> 1,200 l/t
Yield	> 240 m ² /t/5 mm
Application	Projection plaster
Working time, approx.	2:45 h:min
Plaster surface	Smoothed, rough stripped
PLASTER THICKNESS	
On walls	5 mm minimum, full surface 25 mm minimum, limited to certain points
Under ceilings (always one coat)	5 mm minimum, limited to certain points 15 mm maximum, full-surface
Under tiles	10 mm minimum (always rough stripped)

APPLICATION

Internal plastering acc. to EN 13914-2 should only be started or continued if

- the parts of the building to be plastered are protected from damage caused by weather conditions, e.g. rain through openings, frost, wind;
- the substrat has been inspected, properly prepared, e.g. remove mould formation and allowed sufficient time to dry out.

If concrete: a moisture content ≤ 3 % by mass is recommended, measuring in an approx. depth of 30 mm;

- the temperature of the surface of the substrat and the air close to it is higher than a recommended min. temperature of +5 °C;
- the temperature of the surface of the substrat and the air close to it is lower than a recommended max. temperature of +30 °C;

The substrat may be judged by the generally accepted test methods of visual examination, wetting, scratching and/or wiping.

Preparatory treatment or pre-treatment of the substrat is recommended if

- the suction of the substrat is too high or too low;
- the substrat is too smooth;
- an improved adhesion between the substrat and the plaster is required (e.g. painted substrates);
- the substrat exhibits organic growth or efflorescence.

The following can be used for MultiGips gypsum plaster:

- bonding agent MultiGips Betonkontakt for sufficient adhesion, especially on concrete;
- primer MultiGips Grundiermittel or MultiGips Aufbrennsperre for uniform suction behaviour.

ARTICLE	ARTICLE GROUP	PACKAGING UNIT	MATERIAL NUMBER	EAN
MultiGips	Thin coat plaster	40 bags/pallet	937	4035442130707
GoldWeiss Spezial	30 kg bag			
Shelf life		Dry, approx. 6 months Should be stored dry off the ground and protected from weather		
Hazards Identification		GHS 05 Corrosion acc. to regulation (EC) No 1272 (CLP) Observe safety data sheet: ce.multigips.de		