

MULTIGIPS

ROTWEISS₁₀₀



**BONDING
GYPSUM
PLASTER**

Manual gypsum plaster
MultiGips RotWeiss 100

Excellent workable, high-yielding gypsum building plaster with lightweight aggregates and bonding additives for one coat smoothed wall and ceiling plasters on all suitable substrates in interior areas, especially on concrete, including domestic kitchens and bathrooms

Gypsum building plaster
acc. EN 13279-1

For application of internal plastering
acc. EN 13914-2

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MULTIGIPS TECHNICAL DATA SHEET

Manual gypsum plaster
MultiGips RotWeiss 100



MultiGips

Excellent workable, high-yielding gypsum building plaster with lightweight aggregates and bonding additives for one coat smoothed wall and ceiling plasters on all suitable substrates in interior areas, including domestic kitchens and bathrooms

For all kinds of masonry, concrete as well as stable plasterable substrates

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. The stated thermal, structural and technical properties of the MultiGips systems apply when the intended MultiGips system components or the products recommended by VG-ORTH GmbH & Co. KG are used.

European Standard
Term
Quality assurance
Scope
Special performance
Reaction to fire
Flexural strength
Compressive strength
Bond strength
Substrat
Plaster layers
Wet mortar
Yield
Application
Working time, approx.
Plaster surface
PLASTER THICKNESS
On walls
Under ceilings (always one coat)
Under tiles
Above carrier

APPLICATION

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

- a) the parts of the building to be plastered are protected from damage caused by weather conditions, e.g. rain through openings, frost, wind;
- b) the substrat has been inspected, properly prepared, e.g. remove mould formation and allowed sufficient time to dry out.
If concrete: a moisture content $\leq 3\%$ by mass is recommended, measuring in an approx. depth of 30 mm;
- c) the temperature of the surface of the substrat and the air close to it is higher than a recommended min. temperature of $+5\text{ }^{\circ}\text{C}$;
- d) the temperature of the surface of the substrat and the air close to it is lower than a recommended max. temperature of $+30\text{ }^{\circ}\text{C}$;

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

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

The following can be used for MultiGips gypsum plaster:

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

ARTICLE	ARTICLE GROUP
MultiGips RotWeiss 100 30 kg	Bonding gypsum plaster 30 kg bag
Shelf life	
Hazards Identification	

EN 13279-1, B4/20/2
Lightweight gypsum building plaster (bonding gypsum plaster)
Initial type testing and factory production control
Plastering of walls and ceilings inside buildings as a substrate for tiles, finishing plasters, coatings or wallpapers. Especially for domestic kitchens and bathrooms
Gypsum-based building product, with lightweight aggregates, high yield, strong adhesion, VOC emission tested
Non-combustible, Class A1 (no contribution to fire) acc. to 96/603/EC
$\geq 1.0\text{ N/mm}^2$
$\geq 2.0\text{ N/mm}^2$
$\geq 0.1\text{ N/mm}^2$
The substrate must be stable, dry, even, free of grease and dust and have normal and uniform absorbcency. It must be free of adhesion-reducing substances. It must be checked acc. to EN 13914-2 (see also APPLICATION).
One coat
$> 1,200\text{ l/t}$
$> 120\text{ m}^2\text{/t/10 mm}$
Manual gypsum plaster
1:40 h:min
Smoothed, rough stripped
10 mm on average 8 mm minimum, full surface 5 mm minimum, limited to certain points 35 mm maximum, full surface 50 mm maximum, limited at points
10 mm on average 8 mm minimum, full surface 5 mm minimum, limited to certain points 15 mm maximum, full-surface ($> 15\text{ mm}$ with carrier)
10 mm minimum (always rough stripped)
15 mm minimum (measured on visible side)

PACKAGING UNIT	ARTICLE NUMBER	EAN
40 bags/pallet	11601	4035442130103
Dry, approx. 6 months Should be stored dry off the ground and protected from weather		
GHS 05 Corrision acc. to regulation (EC) No 1272 (CLP) Observe safety data sheet: ce.multigips.de		