MULTIGIPS

BETONKONTAKT

Pre-treatment
MultiGips Betonkontakt

Bonding agent for
gypsum plaster on concrete

Ready-to-use dispersion-based bonding agent filled with special grit that improves the adhesion of gypsum plaster to dense, weakly absorbent plastering substrates, especially to concrete and masonry made of dense stone

Pre-treatment
acc. to EN 13914-2

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Up-to-dateness
MG | TM | BK | ENG | VGO | 08.26
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MULTIGIPS TECHNICAL DATA SHEET
Pre-treatment
MultiGips Betonkontakt

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Ready-to-use dispersion-based bonding agent filled with special grit that improves the adhesion of gypsum plaster to dense, weakly absorbent plastering substrates, especially to concrete and masonry made of dense stone

European Standard (for use)	EN 13914-2
Term	Bonding agent
Quality assurance	Factory production control
Scope	Material to improve adhesion of gypsum plaster to: dense and/or weakly/non-absorbent, smooth wall and ceiling surfaces made of concrete (functionality on concrete in case of no prolonged high alkaline environment); masonry made of highly dense and/or weakly absorbent types of stone, e.g. sand-lime brick; insulation boards/formwork elements; other suitable, weakly or non-absorbent plastering substrates
Special performance	Dispersion-based building product, enriched with special grit, red pigmented for good visual control, ready to use, VOC emission tested
Substrat	The substrate 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).
Consumption, approx.	0.25 – 0.30 kg/m², on concrete
Yield, approx.	66 – 80 m²/20 kg, on concrete
Application	Stir material well. Do not mix with other material and/or additives. Do not dilute with water. Roll on by hand with the paint roller, covering the entire surface. Can also be sprayed with a suitable equipment (if necessary, adjust consistency with up to max. 1 l clean water per 20 kg). Avoid grain accumulations or structureless areas as far as possible. Clean equipment and tools immediately after use with water. Remove contaminants immediately with water. Soak and absorb dried material with warm water.
Drying time, minimum	24 h under favorable climatic conditions, depending on room/climatic conditions and ventilation. After drying, start plastering work promptly to avoid loss of performance, e.g. due to building dust deposits

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 ≤ 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 °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 °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;
Note: On concrete surfaces (moisture content ≤ 3 % by mass) that are formed with unplaned, rough-sawn boards and that have sufficient absorbency, the application of MultiGips Betonkontakt may not be necessary;
b) primer MultiGips Grundiermittel or MultiGips Aufbrennsperre for uniform suction behaviour.

ARTICLE	ARTICLE GROUP	PACKAGING UNIT	ARTICLE NUMBER	EAN
MultiGips Betonkontakt 5 kg	Pre-treatment 5 kg bucket	48 buckets/pallet	11744	4003230003014
MultiGips Betonkontakt 20 kg	Pre-treatment 20 kg bucket	24 buckets/pallet	11745	4035442139007
Shelf life		Dry, approx. 12 months Store closed and cool (> +5 °C). Protect from frost, intense heat and sunlight. Close opened buckets airtight and use as soon as possible. Do not use overstored material		
Hazards Identification		Not classified as hazardous acc. to regulation (EC) No 1272 (CLP) Observe safety data sheet: ce.multigips.de		

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.