

Knauf
EASY-Putz Plaster
Decorative Coating / Indoor



Technical Data Sheet 05.07



- Fields of application:**
- m Use on **walls** and **ceilings**
 - m Use **indoors**
 - m As **decorative coating**, to apply on concrete, cement plasters, lime cement plasters, gypsum plasters, gypsum- and gypsum fiber boards, sessile wallpapers, sessile coats of paint or the like.
 - m Ideal for living spaces, halls, staircases, hotel rooms, bureaus, bathrooms, e.g.
- Properties:**
- m **Pure mineral plaster** for fascinating accents in the arrangement of indoor rooms.
 - m **More than 50% marble contingent** for noble and bright white walls and living accessories.
 - m **Vapour permeable**; allows structure to “breathe” naturally - develops a healthy interior climate.
 - m **With long open time to design**. Depending on the conditions up to 20 minutes.
 - m **Bright white color; excellent hiding power; gloss level matt**
 - m **Ready- made, solvent- free, free of preservatives**: perfectly mixed for optimal processing characteristics.
 - m Can be **pigmented** with **Knauf Compact-Color**.
 - m Available as decorative coating with **0,5 mm** and with **1mm** grain to structure with **Knauf Finish Roller** or **Knauf Finish Brush**.
 - m **For application by pump (e.g. with PFT Quickli) or by hand (with Knauf Application Roller)**

EASY-Putz product range:

Knauf Sperrgrund Block & Bond, Knauf EASY-Putz Plaster, Knauf Compact Color, Knauf Application Roller, Knauf Finish Roller, Knauf Finish Brush.

Technical data:**Technical application**

	Knauf Easy-Putz
<i>Binder system:</i>	Pure mineral
<i>Operational area:</i>	Inside
<i>Processing temperature:</i>	+ 5°C to +30°C
<i>Consumption per qm:</i>	
- 0,5 mm Easy-Putz	ca. 500 to 650 g/sqm
- 1,0 mm Easy-Putz	ca. 1000 to 1400 g/sqm
<i>Efficiency of a 10kg bucket:</i>	
- 0,5 mm Easy-Putz	ca. 15 to 20 m ²
- 1,0 mm Easy-Putz	ca. 7 to 10 m ²
<i>Mixing ratio:</i>	Ready- made mixture
<i>Open time*:</i>	ca. 15 to 20 minutes
<i>Drying time*:</i>	ca. 12 hours
<i>Color in dried state:</i>	Bright white
<i>Temperature resistance (after drying):</i>	-20°C to + 80°C

*Approximate value at 23°C ambient air temperature and 50% humidity.

Material data:

<i>Material base:</i>	Plaster is a mixture consisting of calcium sulfate and aluminium hydroxide, lime stone meal, polymer dispersion polystyrol acrylate, marble meal and methyl cellulose.
<i>Shelf life:</i>	At least 12 months
<i>Storage:</i>	Cool and dry
<i>Supplied as:</i>	10 kg PP-bucket
<i>Article number/ EAN-Code:</i>	Knauf Easy-Putz 0,5 mm 10 kg: 89133 / 4006379067633 20 kg: 104180 / 4003982201621 Knauf Easy-Putz 1,0 mm 10 kg: 89134 / 4006379067657 20 kg: 104181 / 4003982201638

Safety related data according to GefStoffV**Xi-irritant;**

contains cement; irritates skin. Danger of serious eye injuries

Keep out of the reach of children. Do not inhale dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water and seek medical advice. Wear suitable protective gloves during use. If ingested seek medical advice immediately and show this container or label.

Less chromate in accordance with TRGS 613

GISCODE ZP 1



- Substrate:** The substrate has to be planar, clean, dry, stable and free of dust.
Consolidate chalking substrates with *Knauf Tiefengrund* before.
Roughen waterproof coatings, dedust them and prime *Knauf Sperrgrund*.
You need an under finery according to DIN 18550, f. e. *Knauf Rotband Haftputz* on uneven subsurface.
Bordering components have to be protected by masking f. e. with foil.
- Priming:** On all substrates a precoat with *Knauf Sperrgrund* (ready- made) is coercively necessary on the whole area.
On yellowed substrates that are highly burdened by nicotine, carbon black and yellowing substances apply *Knauf Sperrgrund* (ready- made) twice (best is crosswise with 6 hours of drying time between the coatings).
- Mixing:** Please note: *Knauf Easy-Putz* gets it optimal processing characteristics by agitating strongly with a stirrer. Adjust the processing consistency with max. 250ml of water if necessary.
Close bucket immediately during breaks. It is recommended to process partially fractured bucket within 14 days.
- Inking with
Knauf Compact-Color:** Mix *Knauf Easy- Putz* up shortly. Afterwards add *Knauf Compact- Color* depending on the favored color intensity and agitate with an electric mixer until no more white or colored bands can be seen. Any amount of color can be added.
Do not divide Compact- Color! Use full packaging units for each barrel plaster.
Afterwards repot the colored plaster into a second, clean bin and agitate one more time intensely. That guarantees a homogeneous and constant coloring.
An optimal and fast mixing is achieved by a stirrer that pulls the material from the surface to the bottom of the (f. e. Collomix Turbomixer LX120S).
- Processing
EASY-Putz:** Furl *Knauf Easy-Putz* on the whole area crosswise on the dried *Knauf Sperrgrund* (ready-made). The processing time after application depends on the ambient air temperature; approximate value: ca. 15- 20 minutes.
Individual designing can be carried out during the processing time f. e. with the *Knauf Finish brush* or *Knauf Finish roller for Easy- Putz*. *Knauf Finish roller for Easy- Putz* leads to a constant allocation of grain. Thereby nest formation is avoided. Wipe structures can be achieved with the *Knauf Finish brush for Easy- Putz* at will.
Process partially fractured barrels buckets if possible.
- Further information:**
- m Do not process under + 5° C and over +25°C. High ambient air- and subsurface temperatures shorten the open time (when it can be structured). Avoid string warmth, direct sunlight and draft.
 - m You achieve straight limitations by masking with adhesive foil.
 - m Preferably use material with the same charge number to gain constant areas concerning shade and structure. Always mix enough material for the whole wall if you have bigger areas. This can be achieved by repotting into a second, clean bucket (adequate big bin) and agitating firmly once more.
 - m *Knauf Easy-Putz* dries up bright white. Please note: *Knauf Easy- Putz* gets its bright

white color not until the course of drying.

- m You must not mix any other materials to *Knauf EASY-Putz* than *Knauf Compact-Color*.
- m Clean all tools with warm water after usage.
- m Remove non sessile wallpapers and cover the subsurface with *Knauf Sperrgrund*.

You find further hints and instructions for structuring as well as current product information on our internet www.buildingchemicals.de

Room for notes:

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