

ACRYL-PUTZ MASY SZPACHLOWE

PREPARATION OF SMOOTH, EVEN SURFACES PRIOR TO PAINTING

PREPARATION OF SMOOTH, EVEN SURFACES PRIOR TO PAINTING

- 2 in 1 Start + Finish
- recipe based on micro fillers
- enhanced resistance
- easy application and sanding
- single cracks up to 3 cm
- 'Wet to wet' application
- for interior use

PRODUCT DESCRIPTION

ACRYL-PUTZ® ST10 START is a powder finish putty based on natural gypsum and mineral fillers as well as modifiers, which contribute to excellent adhesion to the substrate. No shrinkage, fast-drying, no cracks - even in case of thicker coats (to 3 cm - single cracks), easy sanding. After mixing with water it can be applied via so called 'wet to wet' method - i.e. next coat can be applied before the previous dries, which is significantly time efficient. Walls and ceilings, after applying the putty, obtain ideally smooth, snow-white and easy to paint surface.

USE (PURPOSE)

A snow-white putty intended for finishing interior walls and ceilings prior to painting or wallpapering, as well as installing aluminium corners and filling in joints in cardboard gypsum panels.

PRODUCT PROPERTIES

Consumption time to 60 minutes
Initial curing ≥ 60 minutes
Adhesion $\geq 0,5$ MPa
Tensile strength ≥ 2 MPa
Compressive strength $\geq 4,5$ MPa

APPLICATION

Substrate preparation

- substrate intended for finish putty application must be solid, dry, as well as grease, loose plaster particles, dust and dirt free
- all steel elements which have a direct contact with the putty must be protected from corrosion
- depending on substrate absorption apply ACRYL-PUTZ®GP41 - Deep Penetrating Polymer Primer or ACRYL-PUTZ®GU40 Universal Polymer Primer on very absorptive and poor substrates
- apply ACRYL-PUTZ®GK41 CONTACT POLYMER PRIMER on smooth concrete substrates
- install cardboard gypsum panels on a wall or ceiling by following principal construction rules

Product preparation

- put the product in powder form into a container with water, ratio 1kg of compound per 0,4L of water, and mix continuously
- mix the content of the container carefully, it's recommended to take advantage of a low-speed electric agitator, till obtaining uniform and easy-to-apply consistency, without lumps
- after approx. 5 minutes, mix the product again and apply with a putty knife, a stainless steel or plastic trowel, or hydrodynamic spraying method
- the ready putty can be applied within 1 hour
- each time during the compound preparation, use clean tools and containers

Putty application

- apply coats of approx. 3mm thickness
- do not apply thinner coats than 1 mm
- *in case of larger single cracks it is allowed to apply one-time coats of up to 3 cm
- 'wet to wet' application - application of subsequent coats by following the conditions: 1 coat of 2-3mm thickness; application time - before complete curing of 1 coat (approx. 75% of surface dry in touch)
- smooth the dry surface with a sandpaper or mesh - grit size 100/150, dust off and paint

Filling in joints in cardboard gypsum panels

- apply the compound, mixed with water, with a putty knife on panel joints and screws
- putty application on joints must be performed in a manner to enable to stick a paper tape or mesh on still wet surface between the panels
- apply the convex side of the tape to the wall, so as the centre of its width goes along the joint
- remove air bubbles with a putty knife from under the tape and press it against applied compound
- after drying, apply the second coat with a wider trowel
- if necessary, apply the third coat with a wider trowel
- sand the last coat of the compound with sandpaper of mesh - grit size 100/150, dust off and paint

PAINTING PARAMETERS FOR PARTICULAR METHODS

APPLICATION METHODS

APPLICATION PARAMETERS

open time thickness of one coat

| | mixing ratio with water | [min.] | [mm] | recommended number of coats |
|--------------|--------------------------------|--------|------|-----------------------------|
| metal trowel | 0,4l of water per 1kg of putty | 60 | 3-30 | to fill in holes |

BEST BEFORE DATE

12 months from the date of manufacture

CONTAINERS

2,5kg, 5kg, 20kg

EFFICIENCY

Depending on coat thickness - approx. 1kg/m² with 1mm coat thickness

COLOURS

snow-white

VOC

brak

STANDARDS, TESTS AND CERTIFICATES

EN 13279-1

Plaster based on gypsum for interior purposes B2/20/2

Reaction to fire: A1

Acoustic insulation: NPD

Thermal conductivity: NPD

THE DECLARATION OF PERFORMANCE NO. 01/ST10/2013

FIRE AND HSE RECOMMENDATIONS

SAFETY:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P501 Dispose of contents and / or their container according to the separated collection system used in your municipality.

STORAGE: Protect against damp.

ATTENTION!

The information included in the technical data sheet is to provide an efficient use of the product, however, it cannot form grounds for the manufacturer's liability, since the performance conditions are beyond its control. It's forbidden to make any adjustments to the product's formula, which can significantly decrease the properties of the used material. In the event of combining the product with other products, the manufacturer shall not bear any responsibility. All the information above is given in good faith, based on current knowledge and experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.