

PREPARATION OF SMOOTH, EVEN SURFACES IN DRY AREAS AND WITH HIGH HUMIDITY



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- Bio Care Formula
- 'Wet to wet' application
- ideal for wet areas
- resistant to moulds and fungi
- 'wet' finishing without sanding
- for interior use

PRODUCT DESCRIPTION

ACRYL-PUTZ® RV13 RENOVA is a mixture of specially selected aggregates, white cement, limestone flour, hydrated lime as well as additives and agents. Features easy application and workability. Ideal to be finished via so called 'wet' without sanding. Ideal for both dry and wet areas. Features anticorrosion properties i.e. prevents occurrence of biological corrosion - moulds and fungi on coat's surface. Also, allows water vapour particles to flow freely - enables to provide so called 'wall breathing'. Walls and ceilings, after applying the putty, obtain ideally smooth and easy to paint surface.

USE (PURPOSE)

Intended for performing putties of thickness from 1 to 3 mm on lime, lime and cement plasters as well as concrete substrates and cardboard gypsum panels. Ensures double finishing - via so called 'wet' method without sanding, and a traditional way. For interior use only.

PRODUCT PROPERTIES

Powder density 0,75 g/cm³

Adhesion >0,3 MPa

Application and substrate temperature from +5°C to +30°C

APPLICATION

Substrate preparation

- substrate intended for finish putty application must be solid, dry, as well as grease, loose plaster particles, dust and dirt free, and old coats,
- all steel elements which have a direct contact with the putty must be protected from corrosion
- unstable substrates must be reinforced by applying ACRYL-PUTZ®GP41 - Deep Penetrating Polymer Primer or ACRYL-PUTZ®GU40 Universal Polymer Primer, depending on substrate absorption
- before application, it is not allowed to moisten the substrate
- at optimal conditions the putty can be applied on lime plasters after 24 hours, whereas new cement or cement and lime after min. 14 days,
- unfavourable weather conditions may extended the times mentioned above

Product preparation

- put the content of the bag into a container with pure water and mix it slowly, mixing ratio is as follows: 8 litres of cold water per 20 kg of the product,
- put the product into a container and leave it for approx. 10 minutes till it saturates and mix it mechanically till obtaining homogenous mixture,
- putty can be prepared 3-4 hours prior to application, so as to obtain optimal application consistency,
- an additive of water or putty during application allows to sustain an optimal consistency of the product

Putty application

- ambient and substrate temperature should be between +5°C and +30°C
- apply the putty by taking advantage of hydrodynamic spraying method or stainless steel trowel - thickness from 1-2mm till obtaining even and smooth surface,
- apply the second coat after min. 0,5-4 hours, on wet and slightly abraded surfaces,
- during application it is allowed to add both water and dry product in order to improve consistency, next mix vividly the whole compound

- smooth the compound applied till obtaining a completely smooth surface,
- if the putty cures too quickly, it's recommended to spray it with water and continue smoothening, do not add any other substances,
- appropriately performed putty does not require sanding
- if necessary, the dry surface can be finished by taking advantage of sandpaper or mesh - grit size approx. 200, painting and wallpapering must be performed min. 3 days after putty application,
- unused putty can be used later, provided that the container is sealed and the putty moistened with small amount of water.

Additional information

- lime putty cannot be used on substrates prior to ceramic tiles
- information on application manners is provided for temperature (20±2)° C and relative air humidity (65±5)%; in other conditions the times provided may be subject to change,
- do not allow the fresh surface to be too dry or wet

PAINTING PARAMETERS FOR PARTICULAR METHODS

APPLICATION METHODS	APPLICATION PARAMETERS		
	mixing ratio with water	thickness of one coat	recommended number of coats
metal trowel		0,4l of water per 1kg of putty	
hydrodynamic spraying*	0,4l of water per 1kg of putty	1-3	1-2

* spraying performed by using devices of Graco company, model T-MAX - nozzle size TMX651

BEST BEFORE DATE

12 months from the date of manufacture

CONTAINERS

20 kg

EFFICIENCY

depending on coat thickness - approx. 1.1 kg/m² with 1mm coat thickness

COLOURS

white

STANDARDS, TESTS AND CERTIFICATES

PZH Certificate - HK/B/1535/03/2011

EN 998-1

General purpose plaster mortar (GP) for interior purposes

Reaction to fire: class A1

Adhesion: ≥ 0,3N/mm² - FP:B

THE DECLARATION OF PERFORMANCE NO. 03/RV13/2013

FIRE AND HSE RECOMMENDATIONS





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.