

Akryś 3000 P

General purpose priming sealer for plaster mixes – a component of the outer wall thermal insulation kit for the Akryś 3000 system

Scope of use Akryś 3000 P is a general purpose priming sealer for plaster mixes – a component of the outer wall thermal insulation kit for the Akryś 3000 systems. It is recommended as a base coat for Akryś 3000 S-S, Akryl and Mineral plasters. The product can be used as a priming coat for the mosaic plaster by Dekoral Professional as well as a filler layer for Dekoral Professional facade paints or to promote substrate adhesion of surfaces coated with well-bound paint coatings and of mineral surfaces (i.e. concrete, cement plasters or lime and cement plasters).

Main product advantages

- optimises adhesion of plasterwork to the base surface
- reduces and levels absorption
- pigmented to match the plasterwork colour
- excellent water vapour permeability
- effectively reduces the strength of substrate colour tint from showing through the plasterwork texture

Colour White, and colours available in the Color PRO computer colouring system.

Coating appearance Matt

Technical parameters

Criterion	Standard/Guidelines	Value
Density at 20±0,5°C, [g/cm ³]	PN-EN ISO 2811-1	1.77
Drying time of the coating at 23±2°C, [h]	PN-C-81519	6
Solids content, minimum, [weight %]	PN-EN ISO 3251	80.2
Water vapour permeability factor, [m]	EN ISO 7783-2	High, Class 1 (V ₁)

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51- 416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.

Akrys 3000 P

General purpose priming sealer for plaster mixes – a component of the outer wall thermal insulation kit for the Akrys 3000 system

VOC limit according to Directive 2004/42/EC (cat. A/g/FW): 30 g/l (2010). Maximum VOC content in the product: 30 g/l.

Use by date	24 months from the production date
Painting Method	Roller or brush
Recommended tools	Wide stain brush, Polyamide roller with foam flocking by DEKORAL GOLD
Performance	Up to 6 m ² /l in one layer, depending on the substrate type.
Recommended number of coatings	1
Surface preparation	<p>The base surface should be strong, degreased, clean, dry and free of any biological and chemical blooms (salt or corrosion). If stains and blooms exist, remove them with suitable agents. Use the Dekoral Professional Blocker sealer to preserve the base from salt blooms.</p> <p>Remove all dirt and grime, loose layers (detached plasterwork or flaking paint) and chalky coatings. If the surface irregularities are above 1 cm in height, fill out with a levelling mortar and level the entire surface afterwards. Level out and seal smaller irregularities with a suitable patching mortar (e.g. Akrys 3000 ZW Glue).</p> <p>If applying the product on fresh mineral surfaces (e.g. cement plasters or lime and cement plasters), first season the surface for a minimum of 4 weeks. Applying the Blocker primer may reduce the seasoning time.</p> <p>If the product is used as a part of the Akrys 3000 thermal insulation system from Dekoral Professional prepare the substrate (i.e. the reinforcing layer) as suitable for outer wall insulation systems. Apply the sealer on a primed</p>

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51- 416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.

Akrys 3000 P

General purpose priming sealer for plaster mixes – a component of the outer wall thermal insulation kit for the Akrys 3000 system

surface once the reinforcing layer has completely dried, i.e. in 3 to 4 days in optimum conditions (+20°C and 55% of relative air humidity). Low temperature and high air humidity extend the base surface drying time.

Application

Stir the product thoroughly before use. Thin the product as required with 5 to 10% of water per volume. Apply the product to the surface with a wide stain brush or a striped roller. The drying time of the product layer applied to the surface (at the temperature of +20°C and the relative air humidity of 55%) is about 6 hours. Use Akrys 3000 P in a colour that matches the applied plastering mix from to obtain the optimum colour finish. Immediately after the work is finished, wash the tools with water.

Further details

The surface temperature, the product temperature and the ambient temperature during application and drying of the sealer should be between +5 and +25°C, and the relative air humidity should not exceed 70%.

Avoid working in direct sunlight or strong wind. In order to protect the wet product coating against the damaging weather conditions, it is advised to use appropriate protective meshes spread over the scaffoldings. Keep the product in a sealed original container. This product is waterborne and not resistant to freezing. Store it at the temperature above 0°C, in a dry and cool room.

In case of some colours available in the computer colouring system the particular lots of the product may display slight differences in shade after colouring. In order to avoid the colour differences complete the work on a given surface of a whole architectural unit in one work cycle using products from the same lot as identified on each container. If products from different lots are used, it is recommended to mix them first in order to obtain a uniform shade. Any corrections should be made using the wet on wet method. Check the colour in all containers against the order before using this product.

Detailed information on thermal insulation application is presented in the BRI manuals no. 418/2007 and 447/2009.



PRODUCT TECHNICAL DATA SHEET

26/02/2014/DP

Akrys 3000 P

General purpose priming sealer for plaster mixes – a component of the outer wall thermal insulation kit for the Akrys 3000 system

See the Akrys 3000 Instructions for Use for more information, available at www.profesjonalnefarby.pl. Read and understand the Instructions before attempting to do plaster work.

Polish Classification of Goods and Services 20.30.11.0

Standards and approvals The Akrys 3000 system complies with the following standards: PN-EN 13499:2005 DZ-PPGDP-060-PL dated 12.07.2012
Centre of Certification and Standardisation in Krakow, Accreditation No. AC 086

The Akrys 3000 W system complies with the following standards: PN-EN 13500:2005 DZ-PPGDP-061-PL dated 12.07.2012
Centre of Certification and Standardisation in Krakow, Accreditation No. AC 086

OHS and Fire Precautions Follow the instructions on the container.

For detailed information see the Material Safety Data Sheet available at www.profesjonalnefarby.pl.

Available containers 10 L

PPG Deco Polska Sp. z o.o.
ul. Kwizdyńska 8; 51- 416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.