

03/08/2012/DP

Akrylit 3000 Grunt Koncentrat

acrylic, silicone water-soluble sealer, for facade and indoor use

Scope of use The acrylic silicone water soluble sealer for facade and indoor use is a surface reinforcing and absorption levelling product intended for priming substrates of cement mortar, lime and cement mortar, gypsum mortar, concrete, gas-concrete, drywall, plasterboards and other mineral surfaces. Owing to its high penetrability AKRYLIT 3000 Grunt sealer penetrates deep into dry and highly absorptive substrates. It reinforces and levels the absorbability of paint to substrates and the durability of the coating.

Main product advantages

- reinforces the substrate
- improves the yield of topcoats
- provides perfect adhesion to various mineral substrates
- water vapour permeable
- levels substrate absorbability
- increases the coating hydrophobicity
- increases the paint coating durability

Colour Colourless

Coating appearance Matt

Technical parameters

Criterion	Standard/Guidelines	Value
Flow time (conventional viscosity), 20±2°C, 2 mm viscosity cup, [s]	PN-C-81701	10–12
Density 20±0.5°C, [g/cm ³]	PN-EN ISO 2811-1	1.000–1.050
Coating drying time at 23±2°C, [h]	PN-C-81519	2
Time to topcoat application, [h]	PN-C-81519	after 5 h

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51- 416 Wrocław
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For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesionalnefarby.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.



PRODUCT TECHNICAL DATA SHEET

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Solids content, minimum, [weight %]	PN-EN ISO 3251	25.0–28.0
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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, brush or spray

Recommended tools Wide stain brush, Microfibre roller from DEKORAL GOLD
Spray painting:

Device	Pressure min. [BAR]	Optimum nozzle	Filter [MESH]	Recommended dilution	Other comments
Graco St Max 495	130	512 FFT	100	400%	-
Wagner Titan 440i	150	513	100	400%	The use of Fine Finish nozzles is recommended.

Performance Up to 6 m²/l of diluted concentrate in one coating, depending on the substrate absorption capacity and roughness.

Recommended number of coatings 1-2

Surface preparation The substrate must be strong, free of scratches or cracks, degreased, clean, dry and free of any biological and chemical blooms (salt or corrosion). Remove old loose substrate and old size colour coatings or limewash coatings with a high pressure water jet to expose strong substrate. Degrease strong coatings by washing them with water with detergents. Repair surface defects and cracks with a levelling compound or a lime and cement mortar. Prime brickwork, gas concrete and drywalls directly after installation. Prime gypsum plasterwork after 2–3 days from application.

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Application	Concrete as well as fresh cement and cement-lime plaster should be painted 3-4 weeks of seasoning. Stir the product thoroughly before use. Dilute the product with water in 1:4 ratio. Prime the dry and clean substrates with a paint brush or a masonry brush to saturate the surface thoroughly. Apply without leaving a glossy coat. Leave the primed substrate to dry for about 5 hours. When working on highly absorbing surfaces, prime twice with the product diluted with water at the volume ratio of 1:8 and work wet on wet. Unfavourable conditions (high humidity and low air temperature) extend the drying time. Clean the tools with water after work.
Further details	Painting should be done at air and surface temperature from +5 to +30°C and relative air humidity below 80%. This product is waterborne and is not resistant to freezing. Store it at the temperature above 0°C, in a dry and cool room.
Polish Classification of Goods and Services	20.30.11.0
Standards and approvals	The product has been approved by the National Institute of Hygiene. Compliant with PN-C-81906
OHS and Fire Precautions	Follow the instructions on the container. For detailed information see the Material Safety Data Sheet available at www.dekoralfarby.pl
Available containers	5 l

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