Ceramic-on-Ceramic Acrylic Primer

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is a one-component, acrylic dispersion-based adhesion primer. It is used to enhance surface strength in ceramic-on-ceramic applications.

FEATURES

- It is ready to use and can be applied easily and quickly.
- Water-based and odorless, it is safely suitable for both interior and exterior applications.
- Applied on vertical, glossy surfaces or ceramic substrates.
- Used before cement- and gypsum-based coatings to improve adhesion and reduce surface absorbency.
- Offers high resistance to moisture.
- Has excellent adhesion strength; after application, it forms a micro-textured film layer on the surface, facilitating the bonding of the new coating.
- Its quick-drying feature allows for fast transition to subsequent coating processes.

RECOMMENDED FOR

It is used as a primer in all renovation applications to enhance the surface adhesion strength before applying ceramic adhesive.

SURFACE PREPARATION

The surface must be free from any residues that may weaken adhesion, such as oil, grease, rust, silicone, and paraffin. It should be solid, dry, and free of loose particles.

APPLICATION

After thoroughly mixing, the product is applied to the pre-prepared surface. It should be applied in a single, even coat using a roller or brush. During application, both the surface and ambient temperature should be between +5°C and +35°C. Stirring should be repeated throughout the application process. After application, a minimum waiting time of 4 hours is required before ceramic installation.

Application Features

Thinning Ratio	Do not dilute. Ready to use.
Application Temperature (ºC)	5-35 ºC
Coverage (m^2/L)	18 m^2/L (per coat)

Application Equipment

Apply with brush or roller.

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Revision No: 01
Publish Date : 25.06.2026
Sample Text

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TECHNICAL SPECIFICATIONS

Drying Time (20 °C)

Touch dry (hours)	1
Full dry (h)	4-6

** The specified drying time; temperature, humidity, such media may vary depending on the application thickness and application conditions.*

Poz No

15.540.1241

STORAGE and PACKAGING

Packaging Information	3 KG
Storage Conditions	It should be stored in a closed container without being exposed to direct sunlight. The ambient temperature while storage should be between 5-35 °C. Keep container closed when not in use. Preserve against freezing.

HEALTH AND SAFETY INFORMATION

Refer to the instructions specified in the harmfulness and precautionary statements on the product packaging.
Product of the safety data sheet should be treated by the rules.
Refer to the nearest health facility for unexpected health problems.

LEGAL NOTES

All the information and guidelines given in this technical bulletin was formed and developed through the experience in the laboratories of PB, and was systematically collected by our field engineers. “Polisan Kansai Boya"has the right to make changes in the product where necessary, without notice. The information given above is valid for the product from the date of publication.It is the user's responsibility to verify the accuracy of the information. The product should be used based on the technical information form for the recommended purpose. It is the responsibility of the users to implement all measures for the fulfilment of the specified requirements. The data in the technical information form is designed to give descriptions of the product performance, under specific test conditions. An important factor in product performance is the variables that may occur in the initial process which should be used as a general guide to the user. Any unauthorised use of this product not covered in the written guidelines, PB will not be held legally responsible. It is always the responsibility of the user to take all necessary precautions regarding specific requirements of the law set out in local and national legislation. Follow the rules of the safety information provided in the Safety Data Sheet regarding operating procedure of the product, protective equipment, storage, fire and first aid etc. Conditions regarding the use of this product after its end date has no warranty. We can not accept responsibility for products past their expiry date. Responsibility can not be accepted.

Please contact the Technical Service department for more detailed information about the product.

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