UNIVERSAL ASTAR

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Water-based, acrylic resin based, high covering, white interior and exterior primer.

FEATURES

- Wide applicable surface range.
- High covering power.
- It adheres perfectly.
- Breathable.
- It prepares a solid ground for the final coat of paint and reduces the consumption of the final coat of paint.
- Increases covering power due to its fillers.

RECOMMENDED FOR

It is used on interior and exterior surfaces; on raw plastered surfaces, black plaster and decorative plaster, plasterboard surfaces, on concrete, aerated concrete, betopan and plasterboard, osb, briquette, brick, jamb, putty applications and as a primer before first paint applications or on old painted surfaces.

SURFACE PREPARATION

Surfaces	**Surfaces preparatıon**
New Surfaces	Dirty or loose tissues should be cleaned.
Previously Painted Surfaces	Swollen and dusty parts should be cleaned.

The surfaces to be applied should be cleaned of dust and dirt. The surface and ambient temperature should be 5-30°C during application.
PERLA MACUN should be used in areas requiring repair on the interior. Surface cleaning should be done after sanding on satin plaster and/or paste applied surfaces. If necessary, 2 coats can be applied to black plaster, mineral plaster, etc.
It is recommended to wash the surface of raw plaster surfaces with high lime content on the exterior by mixing 1 part vinegar and 1 part water before applying primer and paint. Areas and cracks requiring repair should be filled with A1 AKRILIK MACUN and the surface should be cleaned after sanding.

APPLICATION

It is applied as a single coat. Applied easily both on surfaces to be painted for the first time and previously painted surfaces. Spreads homogeneously on surfaces and allows the new paint to adhere perfectly to the application surface.
In airless (paint gun) applications, it can be applied between 150-250 bar with the recommended nozzle after 15% dilution with water.

Application Features

Thinning Ratio	%10-15 by volume with water
Application Temperature (ºC)	5-30
Coverage (m^2/kg)	9

Application Equipment

It is applied by brush, roller or airless spray.

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TECHNICAL SPECIFICATIONS

Drying Time (20 °C)	
Full dry (h)	8-10

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

Poz No
10.300.1152

STORAGE and PACKAGING

Packaging Information	3,5 kg 10 kg 20 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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